

County of San Diego Community Profiles

North Central Region Profile by Subregional Area (SRA)

SUBREGIONAL AREAS:

Coastal
Del Mar-Mira Mesa
Elliot-Navajo
Kearny Mesa
Miramar
Peninsula
University

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Acknowledgements

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INTRODUCTION

Introduction

Community Health Statistics

The Community Health Statistics unit was created to provide a means of sharing information about the health behaviors, diseases, injuries, and demographic characteristics of specific populations in San Diego County. This unit aims to supply health professionals with community level data describing the health trends and needs of the residents of our County. Community Health Statistics also provides or refers persons to available local, state and national statistics.

Purpose

This profile is a compilation of information made available to the public health community and public policy-makers to better understand and manage the health and well-being of the residents of our County.

The purpose of this profile is to provide detailed information about the health and characteristics of the people living in San Diego County. It is designed to help the Health and Human Services Agency staff in each of the Health and Human Services Regions (Regions) identify problems and priority needs within their communities.

Regional Data

Please see [Important Information](#) in the data guide section for explanation of geographic boundaries as well as information on methods used here, age adjusted rates, and notes on comparing data.

Navigating the Document

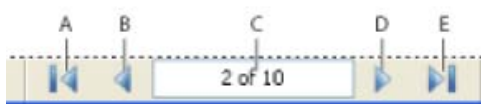
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There are also links outside the document for more information on a subject. These are underlined and require internet access. They may be identified by the pointing hand with a “w” for web access.

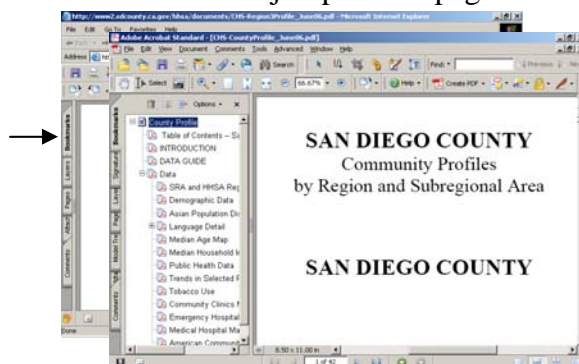
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- A- go to 1st page
- B- go back one page
- C- enter a page number to go to
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- E- go to last page

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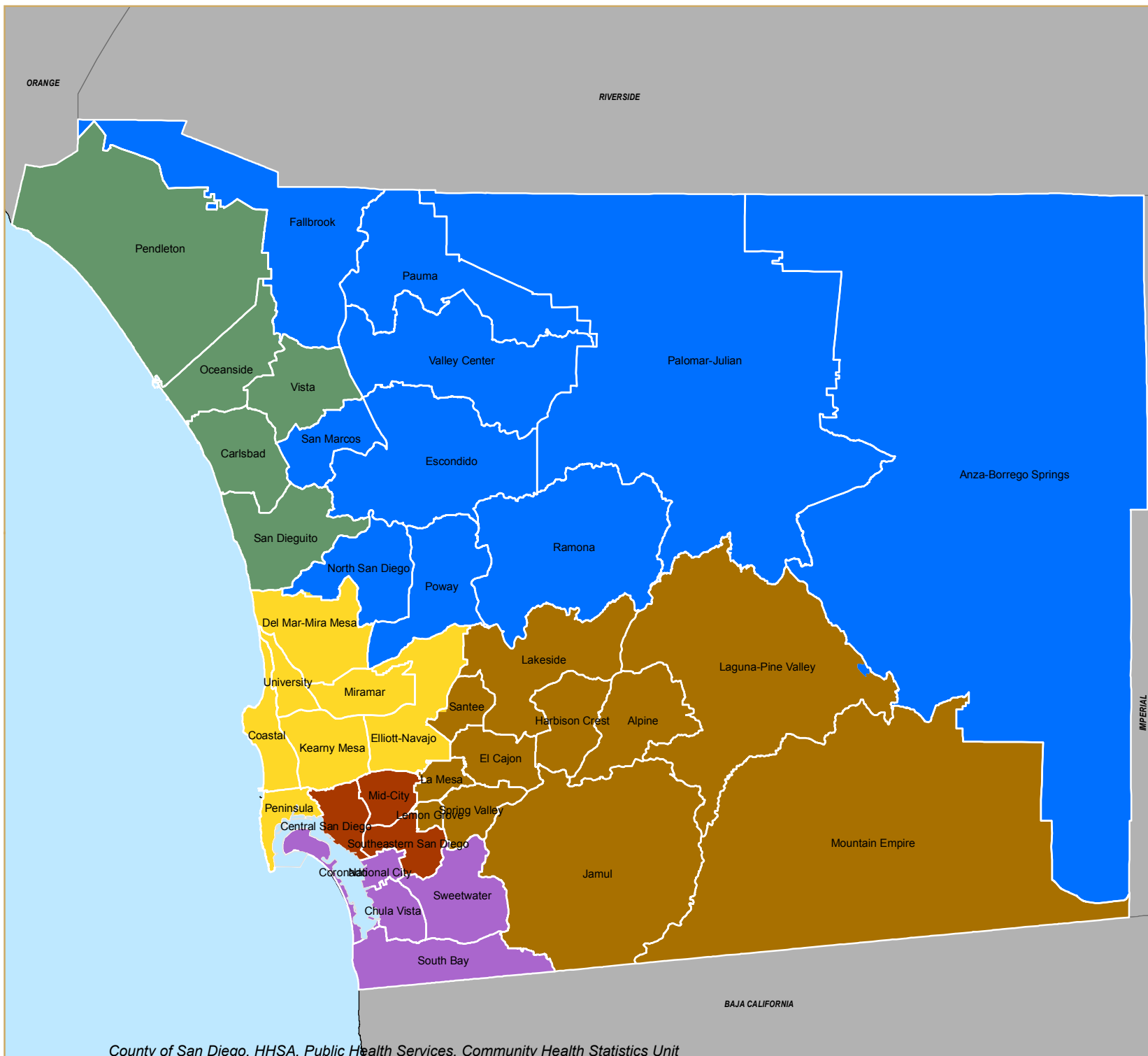
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San Diego County

North Central Region Profile

Zip Codes Representing North Central Region	
SRA	Zip Codes
Coastal	92037
	92093
	92109
Del Mar - Mira Mesa	92014
	92126
	92130
Elliott - Navajo	92119
	92120
	92124
Kearny Mesa	92108
	92110
	92111
	92117
	92123
Miramar	92145
Peninsula	92106
	92107
	92140
	92147
University	92121
	92122
	92161



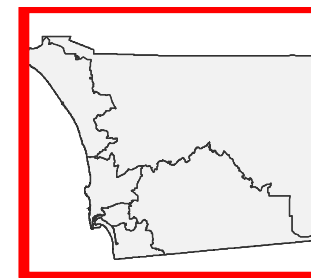
SRA and Regional Boundaries in San Diego County

□ SRA Boundary

Region

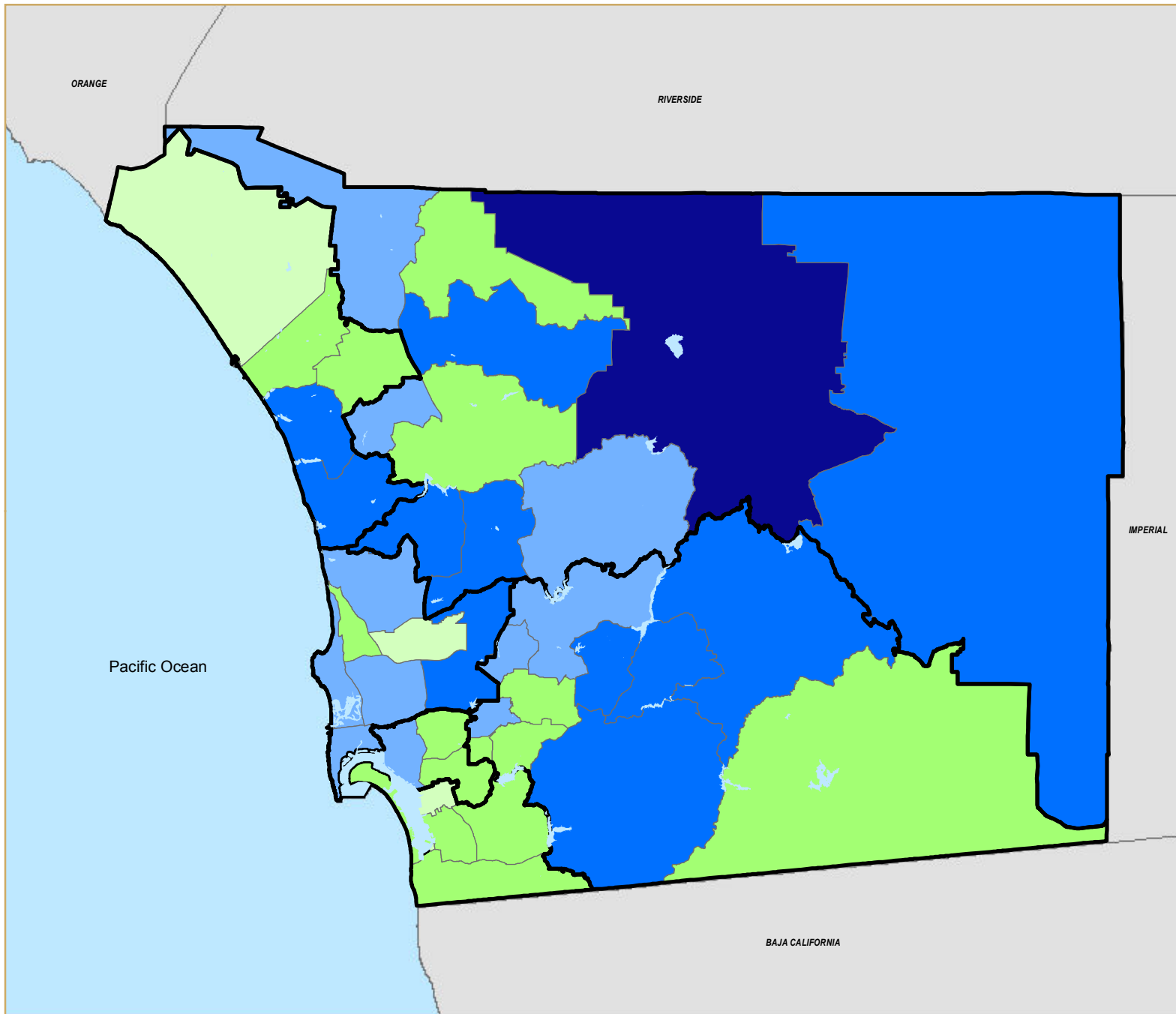
RegName

- Central
- East
- North Central
- North Coastal
- North Inland
- South



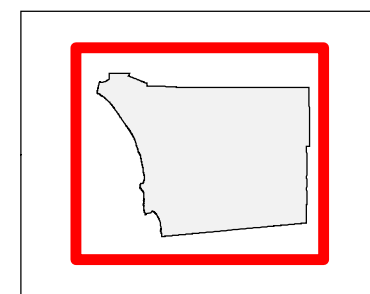
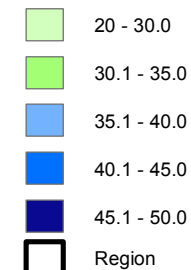
Maps Prepared by County of San Diego, HHSA, Emergency Medical Services, 619.285.6429.

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_0406_Feet_D_North_American_1983_Foot_US



Median Age by Subregional Area (SRA) in San Diego County

Median Age by SRA, 2010 Estimates*



Map Date: 2011
Contact: Isabel Corcos or Leslie Ray,
County of San Diego Emergency Medical Services
619.285.6429

NAD_1983_StatePlane_California_VI_FIPS_0406_Feet,
D_North_American_1983_Foots

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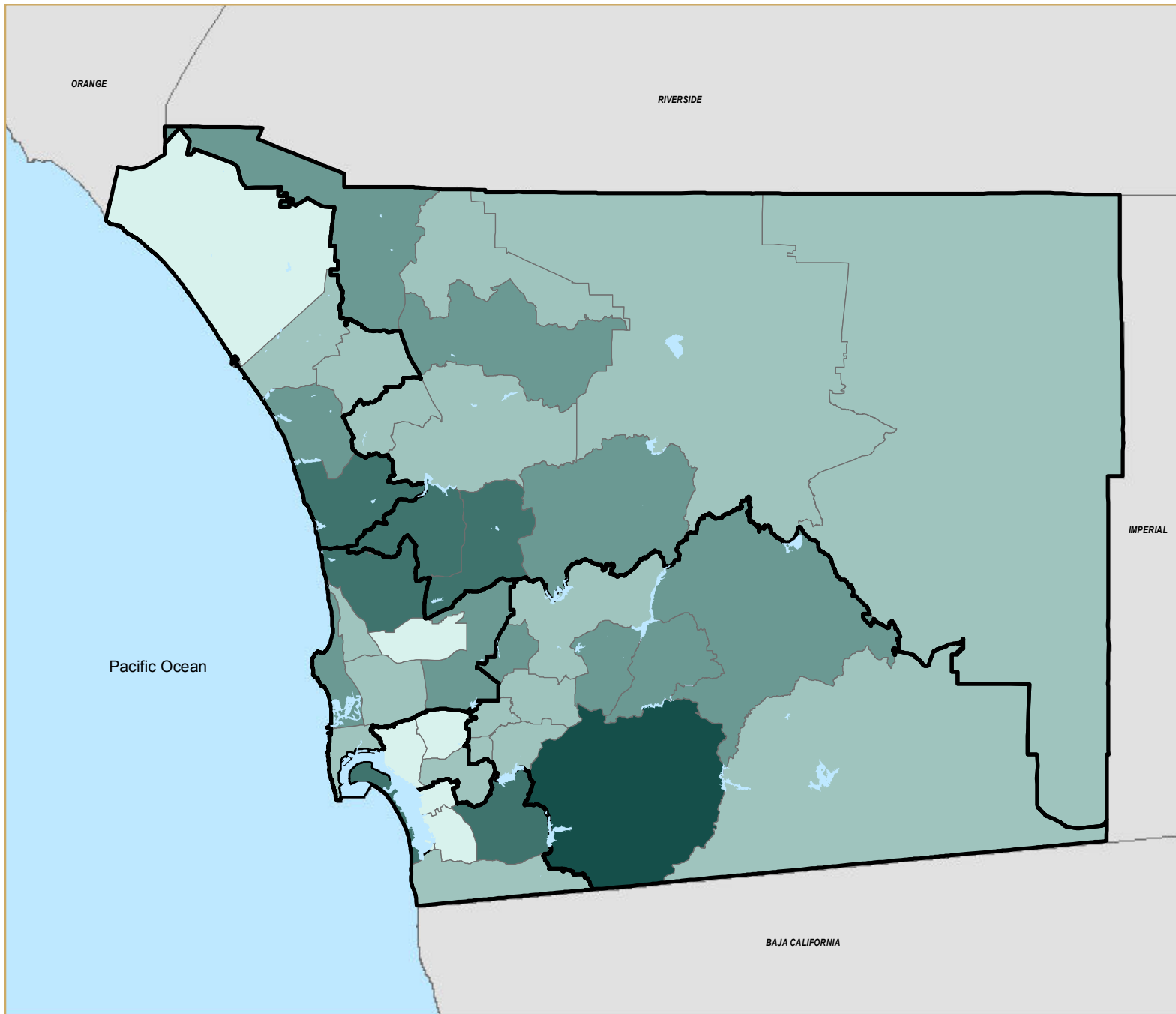
*Data source: Demographic estimates, San Diego Assn of Governments (SANDAG). Maps Prepared by County of San Diego, HHSA, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429

County of San Diego, HHSA, Public Health Services, Community Health Statistics Unit

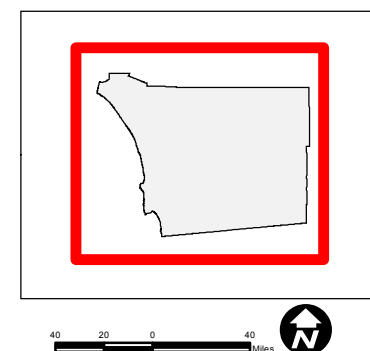
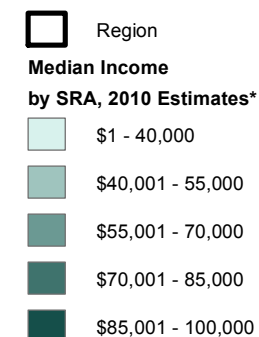
COUNTY OF SAN DIEGO
 HHSA
HEALTH AND HUMAN SERVICES AGENCY

SanGIS
San Diego Geographic Information System
4445 La Jolla Village Drive, Suite 100
San Diego, CA 92161
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Email: sandag@san.gov

SANDAG



Median Income by Subregional Area (SRA) in San Diego County



Map Date: 2011
 Contact: Isabel Corcos or Leslie Ray,
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NAD_1983_StatePlane_California_VI_FIPS_0406_Feet,
 D_North_American_1983_Feet

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*Data source: Demographic estimates, San Diego Assn of
 Governments (SANDAG). Maps Prepared by County of San
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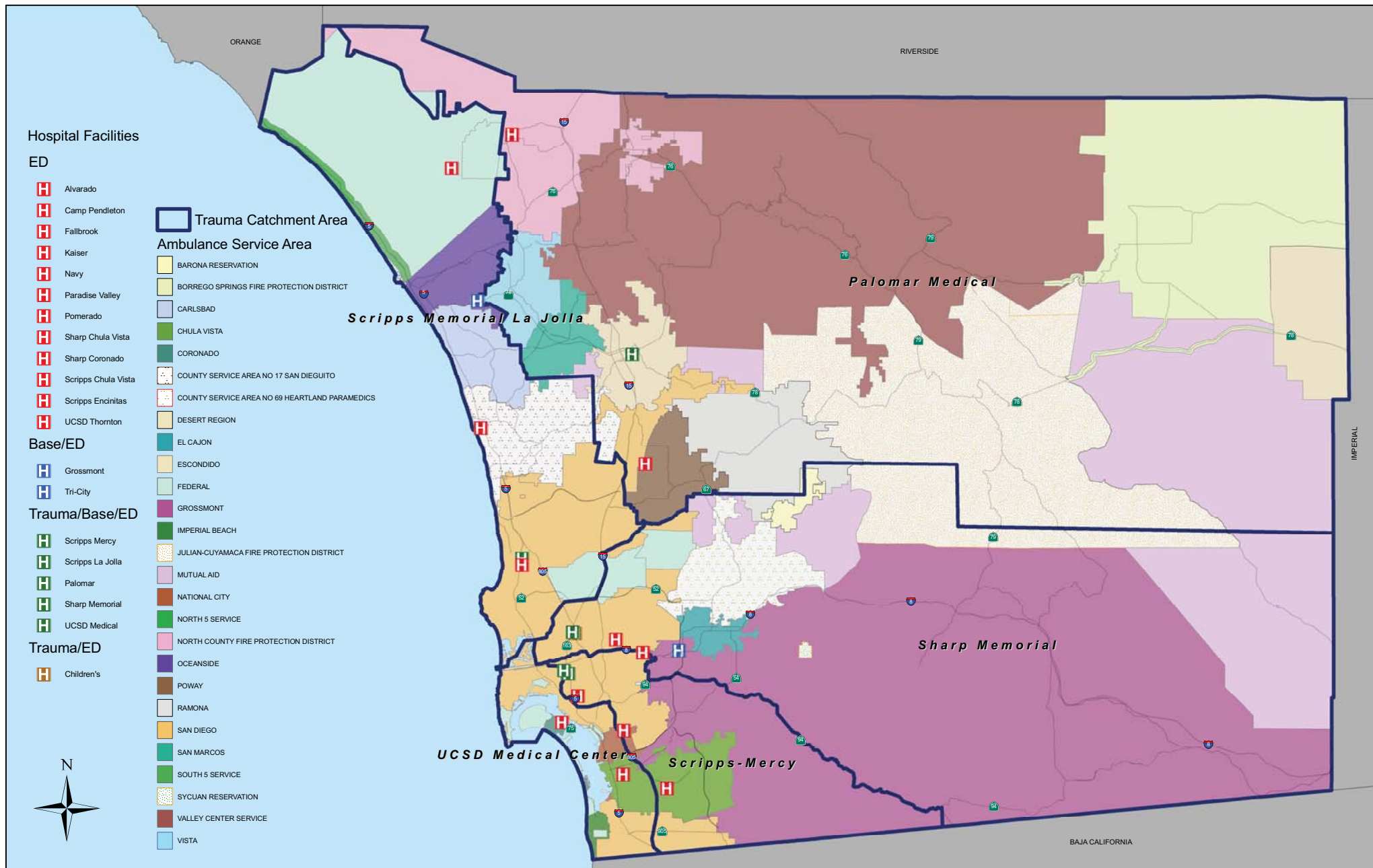
County of San Diego, HHSA, Public Health Services, Community Health Statistics Unit

COUNTY OF SAN DIEGO
 **HHSA**
 HEALTH AND HUMAN SERVICES AGENCY


 SanGIS
 San Diego Geographic Information System

 **SANDAG**

County of San Diego Medical Resources Hospitals, Trauma Catchment Areas, and Ambulance Service Areas



San Diego County Subregional Area Profiles (2000-2009)

San Diego County

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	4,552	161.8	4,512	157.6	4,247	145.4	4,180	140.7	4,019	133.4
Coronary Heart Disease Hospitalizations†	14,512	515.7	14,184	495.3	14,176	485.5	13,254	446.0	12,471	413.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	1,578	56.1	1,616	56.4	1,459	50.0	1,521	51.2	1,423	47.2
Stroke Hospitalizations†	7,484	266.0	7,267	253.8	6,938	237.6	6,776	228.0	6,339	210.4
Stroke ED Discharges†										
Diabetes Deaths†	481	17.1	491	17.1	475	16.3	499	16.8	531	17.6
Diabetes Hospitalizations†	2,949	104.8	2,883	100.7	3,041	104.1	3,166	106.5	3,245	107.7
Diabetes ED Discharges†										
Asthma Deaths†	36	1.3	44	1.5	32	1.1	31	1.0	24	0.8
Asthma Hospitalizations†	2,463	87.5	2,418	84.4	2,416	82.7	2,619	88.1	2,263	75.1
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	1,028	36.5	1,133	39.6	965	33.0	1,020	34.3	1,022	33.9
COPD Hospitalizations†	3,692	131.2	3,662	127.9	3,445	118.0	3,295	110.9	2,954	98.0
COPD ED Discharges†										
All Cancer Deaths†	4,724	167.9	4,666	162.9	4,584	157.0	4,715	158.7	4,631	153.7
Prostate Cancer Deaths (among males)†	292	20.6	287	20.0	274	18.8	312	21.0	268	17.8
Cervical Cancer Deaths (among females)†	34	2.4	46	3.2	27	1.9	27	1.8	27	1.8
Female Breast Cancer Deaths (among females)†	415	29.7	373	26.1	407	27.9	362	24.4	350	23.2
Colorectal Cancer Deaths†	444	15.8	431	15.1	431	14.8	423	14.2	434	14.4
Lung Cancer Deaths†	1,248	44.4	1,228	42.9	1,148	39.3	1,147	38.6	1,187	39.4
Arthritis Hospitalizations†	6,354	225.8	6,756	235.9	6,925	237.2	7,333	246.8	7,583	251.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	4,327	153.8	4,898	171.0	4,994	171.0	4,817	162.1	4,990	165.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	295	10.5	331	11.6	326	11.2	316	10.6	320	10.6
Chronic Hepatitis C Reported†	3,323	118.1	3,448	120.4	3,044	104.2	2,719	91.5	3,323	110.3
Chlamydia Reported, Underestimate††	8,637	306.9	9,168	320.2	10,225	350.2	10,249	344.9	10,822	359.2
Gonorrhea Reported, Underestimate††	1,797	63.9	1,875	65.5	2,128	72.9	1,972	66.4	2,376	78.9
Primary and Secondary Syphilis Reported†	27	1.0	27	0.9	38	1.3	109	3.7	136	4.5
Live Births†, % of County's Births	44,272	100.0%	43,758	100.0%	43,951	100.0%	45,368	100.0%	45,758	100.0%
Live Births to Girls, Ages 15-17†, % of County's births	1,321	3.0%	1,223	2.8%	1,155	2.6%	1,131	2.5%	1,163	2.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	36,085	83.2%	36,120	84.7%	37,495	86.8%	39,045	87.8%	39,284	87.7%
Live Births born Preterm†, % of County's births	4,392	10.6%	4,356	10.6%	4,390	10.6%	4,440	10.3%	4,756	11.0%
Low Birth Weight Births†, % of County's births	2,668	6.0%	2,644	6.0%	2,682	6.1%	2,782	6.1%	2,953	6.5%
Very Low Birth Weight Births†, % of County's births	561	1.3%	520	1.2%	476	1.1%	509	1.1%	543	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	228	5.1	213	4.8	207	4.7	210	4.6	224	4.9
Infant Mortality†, Rate per 1,000 live births	263	5.9	246	5.6	197	4.5	210	4.6	246	5.4
Unintentional Injury Deaths†	729	25.9	717	25.0	790	27.1	807	27.2	863	28.6
Unintentional Injury Hospitalizations†	18,039	641.1	18,236	636.8	19,037	651.9	19,528	657.1	19,172	636.3
Unintentional Injury ED Discharges†										
Fall-related Deaths†	128	4.5	107	3.7	134	4.6	144	4.8	137	4.5
Fall-related Hospitalizations†	8,556	304.1	8,360	269.1	8,955	202.0	8,986	196.5	9,045	196.0
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	273	9.7	247	8.6	279	9.6	306	10.3	315	10.5
Overdose/Poisoning Hospitalizations†	2,294	81.5	2,389	83.4	2,291	78.5	2,098	70.6	2,158	71.6
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	206	7.3	287	10.0	308	10.5	291	9.8	321	10.7
Hospitalizations due to MV Injury†	3,318	117.9	3,187	111.3	3,443	117.9	3,443	115.9	3,363	111.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	23,660	840.8	24,115	842.1	24,739	847.2	24,570	826.8	24,875	825.6
Alcohol-involved MVC Injuries†	2,822	100.3	3,058	106.8	3,035	103.9	3,167	106.6	3,256	108.1
Drinking Drivers Involved in MV Crashes†	1,781	63.3	1,993	69.6	1,977	67.7	1,972	66.4	2,098	69.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	15,748	84.2%	15,960	83.3%	15,984	82.2%	15,886	82.2%	16,269	87.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	164	40.8%	158	40.0%	225	58.7%	202	56.9%	182	57.1%
Pedestrian Deaths due to MVC†	51	1.8	60	2.1	80	2.7	63	2.1	56	1.9
Pedestrian Hospitalizations due to MVC†	381	13.5	377	13.2	415	14.2	392	13.2	378	12.5
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	1,153	41.0	1,172	40.9	1,190	40.8	1,112	37.4	1,197	39.7
Homicide†	96	3.4	99	3.5	96	3.3	136	4.6	138	4.6
Assault Hospitalizations†	1,207	42.9	1,262	44.1	1,257	43.0	1,469	49.4	1,514	50.2
Assault Injury ED Discharges†										
Suicide†	333	11.8	314	11.0	308	10.5	326	11.0	311	10.3
Self-Inflicted Hospitalizations†	1,670	59.3	1,895	66.2	1,824	62.5	1,666	56.1	1,577	52.3
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	202	7.2	217	7.6	195	6.7	248	8.3	213	7.1
Firearm-related Hospitalizations†	174	6.2	221	7.7	204	7.0	230	7.7	288	9.6
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

‡ Rates and percents not calculated for fewer than 5 events.

§ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

San Diego County Subregional Area Profiles (2000-2009)

San Diego County										
Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	3,767	123.9	3,537	115.4	3,489	112.5	3,496	111.1	3,415	107.2
Coronary Heart Disease Hospitalizations†	12,055	396.6	11,075	361.3	10,514	339.1	9,973	317.0	10,129	318.0
Coronary Heart Disease ED Discharges†			897	29.3	790	25.5	827	26.3	784	24.6
Stroke Deaths†	1,218	40.1	1,147	37.4	1,122	36.2	1,121	35.6	1,080	33.9
Stroke Hospitalizations†	6,393	210.3	6,435	209.9	6,432	207.5	6,488	206.2	6,734	211.4
Stroke ED Discharges†			1,288	42.0	1,350	43.5	1,321	42.0	1,306	41.0
Diabetes Deaths†	604	19.9	612	20.0	520	16.8	571	18.1	555	17.4
Diabetes Hospitalizations†	3,406	112.1	3,729	121.7	3,986	128.6	3,972	126.2	4,029	126.5
Diabetes ED Discharges†			4,179	136.3	4,269	137.7	4,302	136.7	4,228	132.7
Asthma Deaths†	41	1.3	35	1.1	30	1.0	38	1.2	22	0.7
Asthma Hospitalizations†	2,087	68.7	1,898	61.9	2,091	67.4	2,267	72.1	2,433	76.4
Asthma ED Discharges†			9,217	300.7	9,573	308.8	9,251	294.0	9,779	307.0
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	1,066	35.1	998	32.6	973	31.4	992	31.5	916	28.8
COPD Hospitalizations†	2,908	95.7	2,752	89.8	2,997	96.7	3,468	110.2	3,341	104.9
COPD ED Discharges†			5,482	178.9	5,777	186.3	7,135	226.8	8,009	251.4
All Cancer Deaths†	4,664	153.5	4,638	151.3	4,812	155.2	4,715	149.9	4,734	148.6
Prostate Cancer Deaths (among males)†	292	19.2	284	18.6	273	17.7	272	17.3	291	18.3
Cervical Cancer Deaths (among females)†	35	2.3	34	2.2	31	2.0	22	1.4	34	2.1
Female Breast Cancer Deaths (among females)†	361	23.8	361	23.5	332	21.3	363	23.0	406	25.4
Colorectal Cancer Deaths†	420	13.8	448	14.6	442	14.3	385	12.2	430	13.5
Lung Cancer Deaths†	1,112	36.6	1,050	34.3	1,146	37.0	1,136	36.1	1,105	34.7
Arthritis Hospitalizations†	7,785	256.1	8,048	262.6	8,614	277.9	8,811	280.0	8,997	282.4
Arthritis ED Discharges†			11,976	390.7	11,823	381.4	12,526	398.1	12,916	405.5
Dorsopathies Hospitalizations†	4,835	159.1	4,846	158.1	4,986	160.8	5,009	159.2	5,000	157.0
Dorsopathies ED Discharges†			17,137	559.1	16,652	537.1	17,411	553.4	18,551	582.4
Tuberculosis Incidence†	305	10.0	315	10.3	280	9.0	264	8.4	223	7.0
Chronic Hepatitis C Reported†	3,533	116.2	3,990	130.2	4,187	135.1	3,585	113.9	4,540	142.5
Chlamydia Reported, Underestimate††	11,001	362.0	11,980	390.0	12,688	409.3	14,065	447.0	14,233	446.8
Gonorrhea Reported, Underestimate††	2,606	85.7	2,766	90.2	2,384	76.9	2,017	64.1	1,838	57.7
Primary and Secondary Syphilis Reported†	193	6.4	232	7.6	346	11.2	345	11.0	263	8.3
Live Births†, % of County's Births	45,897	100.0%	46,876	100.0%	47,545	100.0%	46,742	100.0%	44,960	100.0%
Live Births to Girls, Ages 15-17†, % of County's births	1,225	2.7%	1,203	2.6%	1,226	2.6%	1,241	2.7%	1,058	2.4%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	39,302	87.2%	39,745	86.0%	39,044	82.6%	37,862	81.3%	36,831	82.0%
Live Births born Preterm†, % of County's births	4,974	11.3%	4,898	10.8%	5,055	10.8%	4,589	10.0%	4,420	9.9%
Low Birth Weight Births†, % of County's births	3,091	6.7%	3,079	6.6%	3,285	6.9%	3,092	6.6%	2,991	6.7%
Very Low Birth Weight Births†, % of County's births	559	1.2%	558	1.2%	554	1.2%	525	1.1%	486	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	233	5.1	237	5.0	193	4.0	202	4.3	177	3.9
Infant Mortality†, Rate per 1,000 live births	230	5.0	215	4.6	242	5.1	228	4.9	199	4.4
Unintentional Injury Deaths†	868	28.6	924	30.1	995	32.1	932	29.6	949	29.8
Unintentional Injury Hospitalizations†	19,381	637.7	19,635	640.6	19,766	637.6	20,850	662.7	21,149	663.9
Unintentional Injury ED Discharges†			149,394	4,874.1	148,072	4,776.3	149,900	4,764.4	149,437	4,691.2
Fall-related Deaths†	170	5.6	186	6.1	236	7.6	227	7.2	231	7.3
Fall-related Hospitalizations†	9,347	200.9	9,305	303.6	9,563	308.5	10,548	335.3	10,734	337.0
Fall-related ED Discharges†			46,582	1,519.8	47,516	1,532.7	50,466	1,604.0	52,581	1,650.7
Overdose/Poisoning Deaths†	302	9.9	324	10.6	395	12.7	406	12.9	409	12.8
Overdose/Poisoning Hospitalizations†	2,064	67.9	2,022	66.0	2,143	69.1	2,306	73.3	2,365	74.2
Overdose/Poisoning ED Discharges†			4,265	139.1	4,396	141.8	4,751	151.0	4,677	146.8
Deaths due to Motor Vehicle (MV) Injury†	309	10.2	317	10.3	316	10.2	262	8.3	242	7.6
Hospitalizations due to MV Injury†	3,198	105.2	3,297	107.6	3,091	99.7	2,986	94.9	2,676	84.0
ED Discharges due to MV Injury†			17,478	570.2	17,324	558.8	16,094	511.1	16,010	502.6
Motor Vehicle Crash Injuries†	23,503	773.3	21,943	715.9	21,159	682.5	19,314	613.9	18,459	579.5
Alcohol-involved MVC Injuries†	2,931	96.4	3,171	103.5	3,085	99.5	3,046	96.8	2,509	78.8
Drinking Drivers Involved in MV Crashes†	2,011	66.2	2,051	66.9	2,063	66.5	1,976	62.8	1,685	52.9
Active Restraint Use, % of MVO Injured, Ages 6+ †	15,799	86.2%	13,492	89.6%	11,997	91.0%	11,189	91.2%	10,989	92.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	169	59.1%	141	65.3%	133	58.8%	122	56.2%	135	67.2%
Pedestrian Deaths due to MVC†	47	1.5	62	2.0	61	2.0	49	1.6	59	1.9
Pedestrian Hospitalizations due to MVC†	373	12.3	349	11.4	365	11.8	344	10.9	348	10.9
Pedestrian ED Discharges due to MVC†			898	29.3	1,025	33.1	943	30.0	963	30.2
Pedestrian Injuries due to MVC†	1,068	35.1	1,052	34.3	1,192	38.4	1,102	35.0	1,054	33.1
Homicide†	109	3.6	136	4.4	119	3.8	98	3.1	90	2.8
Assault Hospitalizations†	1,513	49.8	1,562	51.0	1,652	53.3	1,619	51.5	1,644	51.6
Assault Injury ED Discharges†			7,832	255.5	8,030	259.0	7,998	254.2	8,188	257.0
Suicide†	297	9.8	290	9.5	358	11.5	359	11.4	365	11.5
Self-Inflicted Hospitalizations†	1,424	46.9	1,262	41.2	1,316	42.4	1,374	43.7	1,590	49.9
Self-Inflicted Injury ED Discharges†			1,929	62.9	2,138	69.0	2,458	78.1	2,435	76.4
Firearm-related Deaths†	205	6.7	202	6.6	218	7.0	188	6.0	200	6.3
Firearm-related Hospitalizations†	244	8.0	245	8.0	241	7.8	202	6.4	186	5.8
Firearm-related ED Discharges†			204	6.7	262	8.5	246	7.8	211	6.6
Dental-related ED Discharges†			3,525	115.0	4,065	131.1	4,211	133.8	4,535	142.4

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

‡ Rates and percents not calculated for fewer than 5 events.

§ Underestimate due to cases with unknown residence. There are approximately 30% of ccases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

San Diego County Subregional Area Profiles (2000-2009)

North Central Region

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	863	155.3	780	138.6	694	120.4	681	115.1	696	117.4
Coronary Heart Disease Hospitalizations†	2,467	443.9	2,297	408.2	2,353	408.4	2,188	369.9	1,988	335.2
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	274	49.3	293	52.1	256	44.4	258	43.6	252	42.5
Stroke Hospitalizations†	1,358	244.4	1,244	221.1	1,175	203.9	1,143	193.2	1,037	174.9
Stroke ED Discharges†										
Diabetes Deaths†	73	13.1	69	12.3	58	10.1	62	10.5	80	13.5
Diabetes Hospitalizations†	379	68.2	348	61.8	359	62.3	379	64.1	361	60.9
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	10	1.8	<5	§	<5	§	<5	§
Asthma Hospitalizations†	340	61.2	290	51.5	323	56.1	369	62.4	307	51.8
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	179	32.2	203	36.1	167	29.0	172	29.1	182	30.7
COPD Hospitalizations†	594	106.9	502	89.2	427	74.1	431	72.9	419	70.7
COPD ED Discharges†										
All Cancer Deaths†	925	166.4	830	147.5	897	155.7	904	152.8	857	144.5
Prostate Cancer Deaths (among males)†	70	24.9	49	17.3	60	20.7	58	19.5	45	15.1
Cervical Cancer Deaths (among females)†	8	2.9	<5	§	<5	§	7	2.4	<5	§
Female Breast Cancer Deaths (among females)†	81	29.5	78	27.9	88	30.7	75	25.5	52	17.6
Colorectal Cancer Deaths†	91	16.4	91	16.2	77	13.4	77	13.0	81	13.7
Lung Cancer Deaths†	246	44.3	201	35.7	240	41.7	202	34.2	232	39.1
Arthritis Hospitalizations†	1,209	217.5	1,357	241.2	1,274	221.1	1,409	238.2	1,424	240.1
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	764	137.5	888	157.8	913	158.4	887	150.0	866	146.0
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	28	5.0	39	6.9	40	6.9	34	5.7	32	5.4
Chronic Hepatitis C Reported†	453	81.5	382	67.9	377	65.4	391	66.1	350	59.0
Chlamydia Reported, Underestimate††	879	158.2	926	164.6	1,174	203.7	1,202	203.2	1,356	228.6
Gonorrhea Reported, Underestimate††	190	34.2	202	35.9	223	38.7	196	33.1	246	41.5
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	18	3.0	11	1.9
Live Births†, % of County's Births	6,367	14.4%	6,348	14.5%	6,370	14.5%	6,502	14.3%	6,633	14.5%
Live Births to Girls, Ages 15-17†, % of Region's Births	79	1.2%	76	1.2%	56	0.9%	59	0.9%	49	0.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	5,802	91.8%	5,821	92.3%	5,814	91.8%	5,975	92.6%	6,118	92.8%
Live Births born Preterm†, % of Region's births	614	10.1%	597	9.9%	584	9.5%	699	11.2%	682	10.7%
Low Birth Weight Births†, % of Region's births	411	6.5%	389	6.1%	383	6.0%	421	6.5%	424	6.4%
Very Low Birth Weight Births†, % of Region's births	82	1.3%	79	1.2%	77	1.2%	79	1.2%	62	0.9%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	18	2.8	17	2.7	19	3.0	22	3.4	23	3.5
Infant Mortality†, Rate per 1,000 live births	35	5.5	38	6.0	16	2.5	29	4.5	27	4.1
Unintentional Injury Deaths†	118	21.2	115	20.4	115	20.0	106	17.9	144	24.3
Unintentional Injury Hospitalizations†	3,187	573.5	3,291	584.8	3,367	584.3	3,363	568.6	3,350	564.9
Unintentional Injury ED Discharges†										
Fall-related Deaths†	23	4.1	19	3.4	33	5.7	23	3.9	37	6.2
Fall-related Hospitalizations†	1,667	299.8	1,640	266.4	1,755	202.9	1,734	193.1	1,724	200.8
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	45	8.1	45	8.0	36	6.2	40	6.8	48	8.1
Overdose/Poisoning Hospitalizations†	372	66.9	399	70.9	333	57.8	315	53.3	352	59.4
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	29	5.2	38	6.8	44	7.6	37	6.3	40	6.7
Hospitalizations due to MV Injury†	526	94.6	497	88.3	511	88.7	505	85.4	488	82.3
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	5,371	966.5	5,424	963.9	5,472	949.7	5,368	907.5	5,623	948.1
Alcohol-involved MVC Injuries†	613	110.3	648	115.2	607	105.3	653	110.4	655	110.4
Drinking Drivers Involved in MV Crashes†	381	68.6	420	74.6	417	72.4	396	67.0	413	69.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	3,570	84.6%	3,659	84.7%	3,640	83.7%	3,632	84.9%	3,925	90.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	30	46.9%	31	48.4%	31	58.5%	37	62.7%	33	61.1%
Pedestrian Deaths due to MVC†	5	0.9	<5	§	13	2.3	9	1.5	7	1.2
Pedestrian Hospitalizations due to MVC†	51	9.2	55	9.8	68	11.8	50	8.5	55	9.3
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	213	38.3	238	42.3	222	38.5	191	32.3	236	39.8
Homicide†	11	2.0	11	2.0	10	1.7	11	1.9	9	1.5
Assault Hospitalizations†	159	28.6	141	25.1	145	25.2	161	27.2	162	27.3
Assault Injury ED Discharges†										
Suicide†	80	14.4	59	10.5	48	8.3	68	11.5	54	9.1
Self-Inflicted Hospitalizations†	276	49.7	319	56.7	255	44.3	239	40.4	211	35.6
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	43	7.7	38	6.8	25	4.3	44	7.4	20	3.4
Firearm-related Hospitalizations†	17	3.1	20	3.6	18	3.1	12	2.0	15	2.5
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

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† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

San Diego County Subregional Area Profiles (2000-2009)

North Central Region										
Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	644	108.5	608	102.9	536	90.0	601	99.5	578	92.6
Coronary Heart Disease Hospitalizations†	1,974	332.7	1,747	295.6	1,658	278.2	1,509	249.8	1,480	237.2
Coronary Heart Disease ED Discharges†			130	22.0	115	19.3	137	22.7	104	16.7
Stroke Deaths†	215	36.2	203	34.4	189	31.7	188	31.1	190	30.4
Stroke Hospitalizations†	1,053	177.5	1,092	184.8	1,055	177.1	1,103	182.6	1,097	175.8
Stroke ED Discharges†			187	31.6	209	35.1	231	38.2	192	30.8
Diabetes Deaths†	80	13.5	81	13.7	78	13.1	83	13.7	79	12.7
Diabetes Hospitalizations†	361	60.8	406	68.7	419	70.3	413	68.4	411	65.9
Diabetes ED Discharges†			444	75.1	495	83.1	465	77.0	479	76.8
Asthma Deaths†	7	1.2	<5	\$	<5	\$	<5	\$	5	0.8
Asthma Hospitalizations†	267	45.0	246	41.6	251	42.1	341	56.4	339	54.3
Asthma ED Discharges†			1,114	188.5	1,233	206.9	1,167	193.2	1,209	193.7
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	162	27.3	185	31.3	142	23.8	163	27.0	156	25.0
COPD Hospitalizations†	417	70.3	329	55.7	366	61.4	461	76.3	443	71.0
COPD ED Discharges†			667	112.9	673	112.9	693	114.7	698	111.8
All Cancer Deaths†	889	149.8	879	148.8	868	145.7	874	144.7	882	141.3
Prostate Cancer Deaths (among males)†	53	17.8	49	16.6	52	17.5	44	14.6	60	19.3
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	75	25.4	65	21.9	59	19.7	72	23.8	82	26.1
Colorectal Cancer Deaths†	83	14.0	68	11.5	74	12.4	81	13.4	98	15.7
Lung Cancer Deaths†	219	36.9	223	37.7	207	34.7	195	32.3	189	30.3
Arthritis Hospitalizations†	1,519	256.0	1,525	258.1	1,595	267.7	1,706	282.4	1,640	262.8
Arthritis ED Discharges†			1,727	292.3	1,723	289.2	1,794	296.9	1,799	288.3
Dorsopathies Hospitalizations†	798	134.5	891	150.8	882	148.0	857	141.8	853	136.7
Dorsopathies ED Discharges†			2,204	373.0	2,263	379.8	2,247	371.9	2,482	397.7
Tuberculosis Incidence†	44	7.4	45	7.6	40	6.7	34	5.6	44	7.1
Chronic Hepatitis C Reported†	467	78.7	485	82.1	498	83.6	419	69.3	319	51.1
Chlamydia Reported, Underestimate††	1,402	236.3	1,453	245.9	1,592	267.2	1,694	280.4	1,805	289.2
Gonorrhea Reported, Underestimate††	272	45.8	213	36.0	225	37.8	161	26.6	179	28.7
Primary and Secondary Syphilis Reported†	20	3.4	27	4.6	45	7.6	37	6.1	33	5.3
Live Births†, % of County's Births	6,641	14.5%	6,843	14.6%	7,101	14.9%	7,053	15.1%	6,890	15.3%
Live Births to Girls, Ages 15-17†, % of Region's Births	70	1.1%	64	0.9%	61	0.9%	69	1.0%	46	0.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	6,183	93.5%	6,392	93.6%	6,379	90.2%	6,254	88.9%	6,192	89.9%
Live Births born Preterm†, % of Region's births	731	11.3%	720	10.8%	779	11.1%	674	9.7%	656	9.6%
Low Birth Weight Births†, % of Region's births	484	7.3%	484	7.1%	511	7.2%	450	6.4%	456	6.6%
Very Low Birth Weight Births†, % of Region's births	72	1.1%	71	1.0%	77	1.1%	64	0.9%	63	0.9%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	31	4.6	36	5.2	26	3.6	25	3.5	21	3.0
Infant Mortality†, Rate per 1,000 live births	20	3.0	31	4.5	30	4.2	28	4.0	22	3.2
Unintentional Injury Deaths†	132	22.2	137	23.2	154	25.8	148	24.5	161	25.8
Unintentional Injury Hospitalizations†	3,366	567.3	3,419	578.6	3,407	571.8	3,545	586.7	3,622	580.4
Unintentional Injury ED Discharges†			23,006	3,893.3	23,258	3,903.2	22,894	3,789.2	22,737	3,643.3
Fall-related Deaths†	31	5.2	41	6.9	46	7.7	44	7.3	48	7.7
Fall-related Hospitalizations†	1,733	188.1	1,760	297.8	1,814	304.4	1,992	329.7	1,982	317.6
Fall-related ED Discharges†			7,309	1,236.9	7,572	1,270.7	7,802	1,291.3	8,107	1,299.0
Overdose/Poisoning Deaths†	50	8.4	53	8.9	55	9.2	63	10.4	68	10.9
Overdose/Poisoning Hospitalizations†	301	50.7	316	53.5	320	53.7	317	52.5	335	53.7
Overdose/Poisoning ED Discharges†			610	103.2	697	117.0	676	111.9	664	106.4
Deaths due to Motor Vehicle (MV) Injury†	49	8.3	33	5.6	44	7.4	41	6.8	33	5.3
Hospitalizations due to MV Injury†	464	78.2	522	93.4	476	79.9	433	71.7	421	67.5
ED Discharges due to MV Injury†			2,457	415.8	2,449	411.0	2,249	372.2	2,269	363.6
Motor Vehicle Crash Injuries†	5,155	868.7	4,862	822.8	4,789	803.7	4,338	718.0	3,933	630.2
Alcohol-involved MVC Injuries†	632	106.5	756	127.9	722	121.2	700	115.9	455	72.9
Drinking Drivers Involved in MV Crashes†	428	72.1	478	80.9	450	75.5	438	72.5	315	50.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	3,504	87.8%	2,792	89.8%	2,346	90.9%	1,993	92.7%	1,866	94.2%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	20	54.1%	14	60.9%	23	71.9%	<5	\$	13	59.1%
Pedestrian Deaths due to MVC†	8	1.3	6	1.0	6	1.0	5	0.8	8	1.3
Pedestrian Hospitalizations due to MVC†	59	9.9	49	8.3	54	9.1	37	6.1	47	7.5
Pedestrian ED Discharges due to MVC†			120	20.3	160	26.9	123	20.4	129	20.7
Pedestrian Injuries due to MVC†	223	37.6	200	33.8	251	42.1	184	30.5	174	27.9
Homicide†	10	1.7	19	3.2	9	1.5	10	1.7	7	1.1
Assault Hospitalizations†	179	30.2	183	31.0	189	31.7	166	27.5	188	30.1
Assault Injury ED Discharges†			975	165.0	1,044	175.2	912	150.9	915	146.6
Suicide†	63	10.6	59	9.9	59	9.9	73	12.1	76	12.2
Self-Inflicted Hospitalizations†	187	31.5	182	30.8	198	33.2	169	28.0	214	34.3
Self-Inflicted Injury ED Discharges†			301	50.9	318	53.4	286	47.3	311	49.8
Firearm-related Deaths†	29	4.9	31	5.2	33	5.5	27	4.5	36	5.8
Firearm-related Hospitalizations†	25	4.2	14	2.4	22	3.7	15	2.5	14	2.2
Firearm-related ED Discharges†			20	3.4	23	3.9	18	3.0	21	3.4
Dental-related ED Discharges†			482	81.6	520	87.3	460	76.1	508	81.4

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† For disease definitions see Glossary in Data Guide.

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Source: CoSD, HHSA, SANDAG, Current Population Estimates,10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics,12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Coastal

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	184	243.9	139	181.9	128	164.3	139	176.0	128	164.7
Coronary Heart Disease Hospitalizations†	386	511.8	398	520.8	393	504.5	335	424.1	314	404.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	43	57.0	59	77.2	48	61.6	45	57.0	50	64.4
Stroke Hospitalizations†	252	334.1	217	284.0	175	224.6	182	230.4	158	203.4
Stroke ED Discharges†										
Diabetes Deaths†	7	9.3	12	15.7	5	6.4	8	10.1	14	18.0
Diabetes Hospitalizations†	50	66.3	31	40.6	43	55.2	44	55.7	30	38.6
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	27	35.8	28	36.6	28	35.9	36	45.6	30	38.6
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	35	46.4	29	37.9	33	42.4	24	30.4	25	32.2
COPD Hospitalizations†	78	103.4	72	94.2	62	79.6	59	74.7	63	81.1
COPD ED Discharges†										
All Cancer Deaths†	163	216.1	144	188.4	136	174.6	153	193.7	168	216.2
Prostate Cancer Deaths (among males)†	17	43.9	11	28.1	14	35.2	12	29.8	8	20.2
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	14	38.2	14	37.5	16	42.0	15	38.8	12	31.5
Colorectal Cancer Deaths†	16	21.2	19	24.9	13	16.7	12	15.2	17	21.9
Lung Cancer Deaths†	38	50.4	32	41.9	30	38.5	33	41.8	46	59.2
Arthritis Hospitalizations†	219	290.4	213	278.7	223	286.3	261	330.4	241	310.2
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	129	171.0	166	217.2	141	181.0	143	181.0	127	163.5
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	91	120.6	74	96.8	49	62.9	72	91.1	56	72.1
Chlamydia Reported, Underestimate††	140	185.6	149	195.0	204	261.9	195	246.8	215	276.7
Gonorrhea Reported, Underestimate††	30	39.8	26	34.0	36	46.2	29	36.7	38	48.9
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	758	11.9%	709	11.2%	675	10.6%	760	11.7%	757	11.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	6	0.8%	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	688	91.5%	662	94.2%	625	92.9%	705	93.1%	706	93.9%
Live Births born Preterm†, % of SRA's births	73	10.1%	43	6.4%	53	8.2%	88	12.0%	84	11.4%
Low Birth Weight Births†, % of SRA's births	50	6.6%	33	4.7%	35	5.2%	44	5.8%	57	7.5%
Very Low Birth Weight Births†, % of SRA's births	7	0.9%	<5	\$	6	0.9%	13	1.7%	11	1.5%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	5	6.6	<5	\$	<5	\$	5	6.6	<5	\$
Unintentional Injury Deaths†	27	35.8	15	19.6	24	30.8	17	21.5	22	28.3
Unintentional Injury Hospitalizations†	610	808.7	610	798.2	677	869.0	652	825.4	595	765.8
Unintentional Injury ED Discharges†										
Fall-related Deaths†	8	10.6	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	341	452.1	335	438.4	364	467.2	355	449.4	309	397.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	12	15.9	5	6.5	8	10.3	7	8.9	11	14.2
Overdose/Poisoning Hospitalizations†	72	95.5	75	98.1	59	75.7	57	72.2	62	79.8
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	5	6.6	<5	\$	13	16.7	7	8.9	<5	\$
Hospitalizations due to MV Injury†	103	136.6	77	100.8	97	124.5	88	111.4	69	88.8
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	988	1,309.9	987	1,291.5	1,042	1,337.6	926	1,172.2	1,071	1,378.4
Alcohol-involved MVC Injuries†	139	184.3	138	180.6	159	204.1	149	188.6	186	239.4
Drinking Drivers Involved in MV Crashes†	88	116.7	82	107.3	104	133.5	83	105.1	110	141.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	632	89.1%	601	86.4%	648	86.2%	597	88.1%	636	87.5%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	15	19.9	18	23.6	16	20.5	14	17.7	12	15.4
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	58	76.9	70	91.6	56	71.9	45	57.0	71	91.4
Homicide†	<5	\$	<5	\$	5	6.4	<5	\$	<5	\$
Assault Hospitalizations†	22	29.2	24	31.4	37	47.5	39	49.4	33	42.5
Assault Injury ED Discharges†										
Suicide†	18	23.9	14	18.3	16	20.5	9	11.4	10	12.9
Self-Inflicted Hospitalizations†	53	70.3	56	73.3	36	46.2	33	41.8	29	37.3
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	8	10.6	10	13.1	11	14.1	6	7.6	<5	\$
Firearm-related Hospitalizations†	<5	\$	6	7.9	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Coastal

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	107	137.5	121	153.2	98	124.3	102	128.1	98	123.8
Coronary Heart Disease Hospitalizations†	323	415.2	289	365.8	250	317.1	220	276.3	209	264.1
Coronary Heart Disease ED Discharges†			14	17.7	5	6.3	9	11.3	8	10.1
Stroke Deaths†	37	47.6	40	50.6	22	27.9	34	42.7	37	46.8
Stroke Hospitalizations†	187	240.4	177	224.0	180	228.3	211	265.0	200	252.8
Stroke ED Discharges†			21	26.6	30	38.0	23	28.9	21	26.5
Diabetes Deaths†	11	14.1	11	13.9	8	10.1	13	16.3	6	7.6
Diabetes Hospitalizations†	32	41.1	29	36.7	45	57.1	32	40.2	45	56.9
Diabetes ED Discharges†			33	41.8	42	53.3	25	31.4	53	67.0
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	24	30.9	24	30.4	31	39.3	25	31.4	23	29.1
Asthma ED Discharges†			113	143.0	111	140.8	107	134.4	112	141.5
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	35	45.0	33	41.8	24	30.4	27	33.9	16	20.2
COPD Hospitalizations†	64	82.3	56	70.9	44	55.8	63	79.1	64	80.9
COPD ED Discharges†			110	139.2	73	92.6	88	110.5	104	131.4
All Cancer Deaths†	157	201.8	154	194.9	144	182.6	145	182.1	145	183.2
Prostate Cancer Deaths (among males)†	13	32.7	10	24.8	10	24.9	9	22.2	14	34.9
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	16	42.0	11	28.4	11	28.5	12	30.8	15	38.5
Colorectal Cancer Deaths†	12	15.4	13	16.5	10	12.7	10	12.6	18	22.7
Lung Cancer Deaths†	31	39.8	48	60.8	30	38.0	31	38.9	33	41.7
Arthritis Hospitalizations†	269	345.8	261	330.4	309	391.9	300	376.8	272	343.7
Arthritis ED Discharges†			259	327.8	235	298.0	281	352.9	233	294.5
Dorsopathies Hospitalizations†	129	165.8	155	196.2	138	175.0	154	193.4	139	175.7
Dorsopathies ED Discharges†			297	375.9	278	352.6	264	331.5	318	401.9
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	65	83.6	67	84.8	83	105.3	68	85.4	48	60.7
Chlamydia Reported, Underestimate††	263	338.1	247	312.6	339	429.9	276	346.6	320	404.4
Gonorrhea Reported, Underestimate††	38	48.8	30	38.0	35	44.4	29	36.4	18	22.7
Primary and Secondary Syphilis Reported†	<5	\$	5	6.3	6	7.6	<5	\$	<5	\$
Live Births†, % of Region's births	694	10.5%	715	10.4%	731	10.3%	711	10.1%	729	10.6%
Live Births to Girls, Ages 15-17†, % of SRA's births	5	0.7%	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	659	95.2%	683	95.8%	675	92.6%	641	90.4%	679	93.3%
Live Births born Preterm†, % of SRA's births	63	9.3%	62	8.9%	91	12.6%	77	11.0%	67	9.3%
Low Birth Weight Births†, % of SRA's births	43	6.2%	49	6.9%	54	7.4%	50	7.0%	51	7.0%
Very Low Birth Weight Births†, % of SRA's births	<5	\$	5	0.7%	8	1.1%	7	1.0%	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	32	41.1	22	27.8	29	36.8	22	27.6	35	44.2
Unintentional Injury Hospitalizations†	647	831.7	622	787.3	591	749.5	626	786.2	642	811.3
Unintentional Injury ED Discharges†			3,682	4,660.5	3,704	4,697.6	3,658	4,593.9	3,468	4,382.8
Fall-related Deaths†	10	12.9	9	11.4	12	15.2	10	12.6	9	11.4
Fall-related Hospitalizations†	373	479.5	326	412.6	331	419.8	357	448.3	351	443.6
Fall-related ED Discharges†			1,169	1,479.7	1,193	1,513.0	1,219	1,530.9	1,232	1,557.0
Overdose/Poisoning Deaths†	9	11.6	7	8.9	8	10.1	12	15.1	13	16.4
Overdose/Poisoning Hospitalizations†	48	61.7	49	62.0	50	63.4	42	52.7	58	73.3
Overdose/Poisoning ED Discharges†			101	127.8	97	123.0	95	119.3	81	102.4
Deaths due to Motor Vehicle (MV) Injury†	8	10.3	<5	\$	6	7.6	<5	\$	6	7.6
Hospitalizations due to MV Injury†	69	88.7	93	117.7	77	97.7	70	87.9	67	84.7
ED Discharges due to MV Injury†			369	467.1	361	457.8	298	374.2	306	386.7
Motor Vehicle Crash Injuries†	914	1,174.9	835	1,056.9	827	1,048.9	639	802.5	782	988.3
Alcohol-involved MVC Injuries†	145	186.4	173	219.0	181	229.6	138	173.3	99	125.1
Drinking Drivers Involved in MV Crashes†	99	127.3	97	122.8	96	121.8	96	120.6	60	75.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	515	83.6%	327	84.9%	305	87.4%	163	85.8%	267	90.5%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	9	11.6	9	11.4	9	11.4	12	15.1	5	6.3
Pedestrian ED Discharges due to MVC†			27	34.2	32	40.6	15	18.8	31	39.2
Pedestrian Injuries due to MVC†	62	79.7	64	81.0	76	96.4	42	52.7	30	37.9
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	36	46.3	31	39.2	35	44.4	33	41.4	45	56.9
Assault Injury ED Discharges†			186	235.4	192	243.5	173	217.3	205	259.1
Suicide†	8	10.3	10	12.7	7	8.9	12	15.1	9	11.4
Self-Inflicted Hospitalizations†	35	45.0	26	32.9	36	45.7	28	35.2	32	40.4
Self-Inflicted Injury ED Discharges†			47	59.5	41	52.0	27	33.9	42	53.1
Firearm-related Deaths†	<5	\$	<5	\$	7	8.9	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Dental-related ED Discharges†			67	84.8	74	93.9	61	76.6	84	106.2

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 300% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Del Mar-Mira Mesa

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	92	69.3	78	56.3	82	57.1	80	54.8	81	53.8
Coronary Heart Disease Hospitalizations†	362	272.5	378	272.7	391	272.3	384	263.1	375	249.3
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	38	28.6	26	18.8	35	24.4	35	24.0	25	16.6
Stroke Hospitalizations†	181	136.3	157	113.3	171	119.1	189	129.5	159	105.7
Stroke ED Discharges†										
Diabetes Deaths†	9	6.8	8	5.8	17	11.8	15	10.3	17	11.3
Diabetes Hospitalizations†	64	48.2	66	47.6	58	40.4	58	39.7	66	43.9
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	70	52.7	61	44.0	68	47.4	81	55.5	57	37.9
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	13	9.8	20	14.4	18	12.5	6	4.1	28	18.6
COPD Hospitalizations†	69	51.9	49	35.3	64	44.6	61	41.8	41	27.3
COPD ED Discharges†										
All Cancer Deaths†	122	91.8	100	72.1	125	87.1	107	73.3	109	72.5
Prostate Cancer Deaths (among males)†	9	13.5	<5	\$	6	8.4	<5	\$	6	8.0
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	11	16.6	13	18.7	7	9.7	7	9.5	6	7.9
Colorectal Cancer Deaths†	14	10.5	9	6.5	13	9.1	11	7.5	14	9.3
Lung Cancer Deaths†	22	16.6	24	17.3	28	19.5	26	17.8	25	16.6
Arthritis Hospitalizations†	131	98.6	190	137.1	175	121.9	211	144.6	233	154.9
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	99	74.5	155	111.8	154	107.2	142	97.3	186	123.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	9	6.8	17	12.3	17	11.8	11	7.5	14	9.3
Chronic Hepatitis C Reported†	74	55.7	42	30.3	60	41.8	56	38.4	63	41.9
Chlamydia Reported, Underestimate††	147	110.7	160	115.4	195	135.8	195	133.6	219	145.6
Gonorrhea Reported, Underestimate††	29	21.8	50	36.1	39	27.2	21	14.4	32	21.3
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	1,637	25.7%	1,672	26.3%	1,767	27.7%	1,794	27.6%	1,928	29.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	13	0.8%	12	0.7%	11	0.6%	10	0.6%	8	0.4%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,516	93.0%	1,545	93.0%	1,624	92.4%	1,674	93.7%	1,789	93.3%
Live Births born Preterm†, % of SRA's births	148	9.4%	158	9.9%	160	9.3%	196	11.3%	192	10.4%
Low Birth Weight Births†, % of SRA's births	116	7.1%	106	6.3%	110	6.2%	119	6.6%	129	6.7%
Very Low Birth Weight Births†, % of SRA's births	21	1.3%	18	1.1%	28	1.6%	19	1.1%	17	0.9%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	6	3.3	<5	\$
Infant Mortality†, Rate per 1,000 live births	9	5.5	12	7.2	<5	\$	<5	\$	8	4.1
Unintentional Injury Deaths†	16	12.0	13	9.4	12	8.4	17	11.6	25	16.6
Unintentional Injury Hospitalizations†	497	374.2	467	336.9	479	333.6	495	339.2	518	344.3
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	5	3.3
Fall-related Hospitalizations†	221	166.4	212	152.9	223	155.3	231	158.3	250	166.2
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	5	3.8	5	3.6	<5	\$	<5	\$	9	6.0
Overdose/Poisoning Hospitalizations†	70	52.7	69	49.8	43	29.9	47	32.2	66	43.9
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	7	5.3	6	4.3	6	4.2	9	6.2	12	8.0
Hospitalizations due to MV Injury†	101	76.0	86	62.0	95	66.2	91	62.4	98	65.1
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	741	557.9	716	516.5	782	544.6	894	612.6	932	619.6
Alcohol-involved MVC Injuries†	87	65.5	84	60.6	57	39.7	108	74.0	109	72.5
Drinking Drivers Involved in MV Crashes†	46	34.6	53	38.2	38	26.5	67	45.9	65	43.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	467	84.1%	472	82.2%	534	84.9%	608	84.7%	636	86.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	15	78.9%	11	73.3%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	5	3.5	5	3.4	<5	\$
Pedestrian Hospitalizations due to MVC†	6	4.5	9	6.5	14	9.7	8	5.5	14	9.3
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	32	24.1	28	20.2	34	23.7	31	21.2	23	15.3
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	15	11.3	13	9.4	12	8.4	18	12.3	29	19.3
Assault Injury ED Discharges†										
Suicide†	13	9.8	11	7.9	<5	\$	10	6.9	11	7.3
Self-Inflicted Hospitalizations†	52	39.1	56	40.4	31	21.6	35	24.0	50	33.2
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	6	4.5	6	4.3	5	3.5	11	7.5	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

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† For disease definitions see Glossary in Data Guide.

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†† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Del Mar-Mira Mesa

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	64	42.4	69	44.9	61	39.0	64	40.4	65	39.2
Coronary Heart Disease Hospitalizations†	370	245.0	313	203.5	300	192.0	279	175.9	282	170.1
Coronary Heart Disease ED Discharges†			24	15.6	23	14.7	27	17.0	25	15.1
Stroke Deaths†	27	17.9	22	14.3	28	17.9	26	16.4	25	15.1
Stroke Hospitalizations†	148	98.0	183	119.0	174	111.4	160	100.9	163	98.3
Stroke ED Discharges†			31	20.2	35	22.4	28	17.7	31	18.7
Diabetes Deaths†	7	4.6	18	11.7	15	9.6	16	10.1	17	10.3
Diabetes Hospitalizations†	65	43.0	67	43.6	53	33.9	71	44.8	63	38.0
Diabetes ED Discharges†			65	42.3	106	67.9	79	49.8	70	42.2
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	49	32.5	48	31.2	54	34.6	67	42.3	58	35.0
Asthma ED Discharges†			205	133.3	255	163.2	206	129.9	257	155.0
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	20	13.2	17	11.1	14	9.0	20	12.6	16	9.7
COPD Hospitalizations†	53	35.1	39	25.4	52	33.3	68	42.9	51	30.8
COPD ED Discharges†			111	72.2	105	67.2	141	88.9	124	74.8
All Cancer Deaths†	128	84.8	120	78.0	150	96.0	108	68.1	130	78.4
Prostate Cancer Deaths (among males)†	5	6.7	7	9.2	8	10.3	<5	\$	7	8.5
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	11	14.5	6	7.8	15	19.1	12	15.0	13	15.6
Colorectal Cancer Deaths†	11	7.3	7	4.6	9	5.8	13	8.2	11	6.6
Lung Cancer Deaths†	28	18.5	28	18.2	35	22.4	18	11.4	26	15.7
Arthritis Hospitalizations†	223	147.7	221	143.7	232	148.5	241	152.0	295	177.9
Arthritis ED Discharges†			295	191.8	285	182.4	294	185.4	328	197.8
Dorsopathies Hospitalizations†	132	87.4	154	100.1	174	111.4	138	87.0	143	86.3
Dorsopathies ED Discharges†			346	224.9	361	231.1	378	238.4	376	226.8
Tuberculosis Incidence†	22	14.6	16	10.4	16	10.2	13	8.2	22	13.3
Chronic Hepatitis C Reported†	83	55.0	70	45.5	89	57.0	55	34.7	44	26.5
Chlamydia Reported, Underestimate††	188	124.5	222	144.3	251	160.7	297	187.3	274	165.3
Gonorrhea Reported, Underestimate††	36	23.8	26	16.9	48	30.7	23	14.5	28	16.9
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	1,803	27.1%	1,808	26.4%	1,862	26.2%	1,818	25.8%	1,812	26.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	15	0.8%	12	0.7%	15	0.8%	9	0.5%	12	0.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,698	94.3%	1,712	94.8%	1,684	90.9%	1,652	90.9%	1,641	90.7%
Live Births born Preterm†, % of SRA's births	193	10.9%	171	9.6%	197	10.7%	179	9.9%	182	10.1%
Low Birth Weight Births†, % of SRA's births	141	7.8%	115	6.4%	150	8.1%	134	7.4%	130	7.2%
Very Low Birth Weight Births†, % of SRA's births	17	0.9%	13	0.7%	23	1.2%	8	0.4%	18	1.0%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	7	3.9	5	2.8	7	3.7	7	3.8	8	4.4
Infant Mortality†, Rate per 1,000 live births	<5	\$	7	3.9	8	4.3	<5	\$	7	3.9
Unintentional Injury Deaths†	19	12.6	28	18.2	30	19.2	18	11.4	20	12.1
Unintentional Injury Hospitalizations†	548	362.9	530	344.5	551	352.7	542	341.8	554	334.1
Unintentional Injury ED Discharges†			4,250	2,762.8	4,286	2,743.7	4,113	2,593.8	4,235	2,554.4
Fall-related Deaths†	5	3.3	11	7.2	5	3.2	<5	\$	6	3.6
Fall-related Hospitalizations†	275	182.1	251	163.2	264	169.0	254	160.2	277	167.1
Fall-related ED Discharges†			1,274	828.2	1,339	857.2	1,317	830.6	1,481	893.3
Overdose/Poisoning Deaths†	6	4.0	<5	\$	11	7.0	10	6.3	8	4.8
Overdose/Poisoning Hospitalizations†	41	27.2	69	44.9	48	30.7	67	42.3	53	32.0
Overdose/Poisoning ED Discharges†			129	83.9	140	89.6	121	76.3	119	71.8
Deaths due to Motor Vehicle (MV) Injury†	10	6.6	10	6.5	14	9.0	5	3.2	6	3.6
Hospitalizations due to MV Injury†	109	72.2	99	64.4	96	61.5	87	54.9	73	44.0
ED Discharges due to MV Injury†			508	330.2	541	346.3	473	298.3	503	303.4
Motor Vehicle Crash Injuries†	835	553.0	691	449.2	765	489.7	553	348.7	615	370.9
Alcohol-involved MVC Injuries†	76	50.3	84	54.6	111	71.1	60	37.8	50	30.2
Drinking Drivers Involved in MV Crashes†	57	37.8	60	39.0	68	43.5	50	31.5	34	20.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	602	89.2%	420	88.1%	358	89.3%	272	94.1%	314	96.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	5	100.0%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	18	11.9	<5	\$	5	3.2	5	3.2	7	4.2
Pedestrian ED Discharges due to MVC†			23	15.0	33	21.1	17	10.7	23	13.9
Pedestrian Injuries due to MVC†	35	23.2	23	15.0	27	17.3	31	19.5	21	12.7
Homicide†	5	3.3	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	36	23.8	24	15.6	25	16.0	13	8.2	16	9.7
Assault Injury ED Discharges†			142	92.3	127	81.3	111	70.0	132	79.6
Suicide†	9	6.0	11	7.2	14	9.0	14	8.8	14	8.4
Self-Inflicted Hospitalizations†	28	18.5	43	28.0	24	15.4	35	22.1	39	23.5
Self-Inflicted Injury ED Discharges†			68	44.2	63	40.3	48	30.3	58	35.0
Firearm-related Deaths†	<5	\$	6	3.9	5	3.2	6	3.8	9	5.4
Firearm-related Hospitalizations†	5	3.3	<5	\$	5	3.2	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Dental-related ED Discharges†			87	56.6	80	51.2	71	44.8	71	42.8

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Elliot-Navajo

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	124	143.8	118	139.5	123	140.0	116	125.5	113	125.9
Coronary Heart Disease Hospitalizations†	452	524.3	404	477.8	449	511.2	380	411.2	357	397.6
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	45	52.2	40	47.3	41	46.7	37	40.0	44	49.0
Stroke Hospitalizations†	245	284.2	225	266.1	236	268.7	174	188.3	176	196.0
Stroke ED Discharges†										
Diabetes Deaths†	15	17.4	10	11.8	<5	\$	7	7.6	17	18.9
Diabetes Hospitalizations†	66	76.6	54	63.9	56	63.8	62	67.1	49	54.6
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	40	46.4	37	43.8	46	52.4	55	59.5	45	50.1
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	40	46.4	33	39.0	22	25.0	33	35.7	43	47.9
COPD Hospitalizations†	107	124.1	84	99.3	68	77.4	67	72.5	70	78.0
COPD ED Discharges†										
All Cancer Deaths†	155	179.8	160	189.2	192	218.6	150	162.3	144	160.4
Prostate Cancer Deaths (among males)†	13	31.0	8	19.5	8	18.8	15	33.6	6	13.9
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	14	31.7	24	55.1	21	46.4	18	37.7	9	19.4
Colorectal Cancer Deaths†	19	22.0	8	9.5	19	21.6	9	9.7	17	18.9
Lung Cancer Deaths†	44	51.0	38	44.9	53	60.3	28	30.3	44	49.0
Arthritis Hospitalizations†	235	272.6	230	272.0	213	242.5	242	261.9	270	300.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	152	176.3	144	170.3	164	186.7	144	155.8	172	191.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	5	5.7	<5	\$	<5	\$
Chronic Hepatitis C Reported†	41	47.6	56	66.2	49	55.8	44	47.6	37	41.2
Chlamydia Reported, Underestimate††	100	116.0	113	133.6	137	156.0	128	138.5	143	159.3
Gonorrhea Reported, Underestimate††	22	25.5	24	28.4	25	28.5	24	26.0	45	50.1
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	954	15.0%	920	14.5%	852	13.4%	972	14.9%	923	13.9%
Live Births to Girls, Ages 15-17†, % of SRA's births	10	1.0%	13	1.4%	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	892	94.4%	857	93.5%	802	94.8%	911	94.1%	859	93.6%
Live Births born Preterm†, % of SRA's births	93	10.4%	84	9.7%	66	8.1%	118	12.7%	117	13.3%
Low Birth Weight Births†, % of SRA's births	69	7.2%	51	5.5%	39	4.6%	77	7.9%	64	6.9%
Very Low Birth Weight Births†, % of SRA's births	14	1.5%	7	0.8%	<5	\$	12	1.2%	7	0.8%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	6	6.1	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	5	5.4	<5	\$	6	6.2	7	7.6
Unintentional Injury Deaths†	7	8.1	14	16.6	12	13.7	21	22.7	16	17.8
Unintentional Injury Hospitalizations†	492	570.7	476	562.9	430	489.6	525	568.1	487	542.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	8	8.7	<5	\$
Fall-related Hospitalizations†	262	303.9	240	283.8	227	258.5	268	290.0	279	310.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	10	10.8	<5	\$
Overdose/Poisoning Hospitalizations†	39	45.2	51	60.3	46	52.4	56	60.6	46	51.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	8	9.5	5	5.7	5	5.4	8	8.9
Hospitalizations due to MV Injury†	74	85.8	67	79.2	54	61.5	65	70.3	63	70.2
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	404	468.6	468	553.5	468	532.8	469	507.5	458	510.1
Alcohol-involved MVC Injuries†	40	46.4	46	54.4	43	49.0	69	74.7	43	47.9
Drinking Drivers Involved in MV Crashes†	27	31.3	29	34.3	31	35.3	44	47.6	31	34.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	270	82.6%	323	83.7%	336	84.4%	320	84.0%	316	85.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	7	77.8%	<5	\$	5	100.0%	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	8	9.3	<5	\$	<5	\$	7	7.6	<5	\$
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	17	19.7	22	26.0	19	21.6	17	18.4	18	20.0
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	17	19.7	17	20.1	9	10.2	16	17.3	20	22.3
Assault Injury ED Discharges†										
Suicide†	9	10.4	7	8.3	6	6.8	14	15.2	6	6.7
Self-Inflicted Hospitalizations†	30	34.8	50	59.1	36	41.0	36	39.0	26	29.0
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	6	7.0	8	9.5	<5	\$	6	6.5	5	5.6
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Elliot-Navajo

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	93	103.6	86	98.1	86	97.8	86	96.4	85	92.5
Coronary Heart Disease Hospitalizations†	337	375.4	343	391.4	311	353.8	259	290.3	346	376.5
Coronary Heart Disease ED Discharges†			25	28.5	19	21.6	22	24.7	19	20.7
Stroke Deaths†	33	36.8	35	39.9	36	41.0	23	25.8	26	28.3
Stroke Hospitalizations†	191	212.8	175	199.7	165	187.7	180	201.7	168	182.8
Stroke ED Discharges†			46	52.5	40	45.5	53	59.4	40	43.5
Diabetes Deaths†	16	17.8	16	18.3	9	10.2	8	9.0	8	8.7
Diabetes Hospitalizations†	43	47.9	75	85.6	74	84.2	68	76.2	76	82.7
Diabetes ED Discharges†			72	82.2	81	92.1	65	72.9	63	68.6
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	51	56.8	45	51.3	45	51.2	53	59.4	57	62.0
Asthma ED Discharges†			154	175.7	176	200.2	163	182.7	149	162.1
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	26	29.0	32	36.5	24	27.3	28	31.4	24	26.1
COPD Hospitalizations†	77	85.8	74	84.4	82	93.3	63	70.6	70	76.2
COPD ED Discharges†			89	101.6	127	144.5	122	136.7	109	118.6
All Cancer Deaths†	157	174.9	172	196.3	155	176.3	149	167.0	133	144.7
Prostate Cancer Deaths (among males)†	11	25.3	9	21.3	11	25.9	7	16.2	11	24.8
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	13	28.0	16	35.3	8	17.6	10	21.7	6	12.6
Colorectal Cancer Deaths†	18	20.1	16	18.3	11	12.5	10	11.2	14	15.2
Lung Cancer Deaths†	46	51.2	38	43.4	48	54.6	33	37.0	31	33.7
Arthritis Hospitalizations†	278	309.7	295	336.6	306	348.1	340	381.1	311	338.4
Arthritis ED Discharges†			229	261.3	274	311.7	268	300.4	294	319.9
Dorsopathies Hospitalizations†	149	166.0	152	173.4	176	200.2	172	192.8	168	182.8
Dorsopathies ED Discharges†			290	330.9	340	386.8	376	421.4	455	495.1
Tuberculosis Incidence†	<5	\$	5	5.7	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	69	76.9	62	70.7	59	67.1	56	62.8	36	39.2
Chlamydia Reported, Underestimate††	145	161.5	149	170.0	171	194.5	221	247.7	216	235.0
Gonorrhea Reported, Underestimate††	40	44.6	27	30.8	25	28.4	29	32.5	28	30.5
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	6	6.8	<5	\$	<5	\$
Live Births†, % of Region's births	1,019	15.3%	999	14.6%	1,044	14.7%	1,052	14.9%	1,090	15.8%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	0.7%	6	0.6%	6	0.6%	9	0.9%	7	0.6%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	956	94.2%	923	93.0%	944	90.7%	944	89.8%	1,001	91.8%
Live Births born Preterm†, % of SRA's births	116	11.7%	119	12.4%	110	10.7%	96	9.2%	102	9.4%
Low Birth Weight Births†, % of SRA's births	84	8.2%	74	7.4%	73	7.0%	58	5.5%	65	6.0%
Very Low Birth Weight Births†, % of SRA's births	16	1.6%	16	1.6%	9	0.9%	11	1.0%	10	0.9%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	6	5.9	7	7.0	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	6	6.0	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	20	22.3	17	19.4	18	20.5	25	28.0	18	19.6
Unintentional Injury Hospitalizations†	518	577.0	525	599.1	522	593.8	554	620.9	557	606.1
Unintentional Injury ED Discharges†			3,493	3,985.9	3,585	4,077.9	3,597	4,031.6	3,580	3,895.6
Fall-related Deaths†	5	5.6	6	6.8	9	10.2	10	11.2	9	9.8
Fall-related Hospitalizations†	243	270.7	290	330.9	284	323.1	321	359.8	320	348.2
Fall-related ED Discharges†			1,200	1,369.3	1,249	1,420.7	1,282	1,436.9	1,347	1,465.7
Overdose/Poisoning Deaths†	6	6.7	9	10.3	<5	\$	5	5.6	10	10.9
Overdose/Poisoning Hospitalizations†	52	57.9	39	44.5	55	62.6	41	46.0	61	66.4
Overdose/Poisoning ED Discharges†			79	90.1	105	119.4	90	100.9	112	121.9
Deaths due to Motor Vehicle (MV) Injury†	8	8.9	<5	\$	<5	\$	7	7.8	<5	\$
Hospitalizations due to MV Injury†	60	66.8	71	81.0	75	85.3	59	66.1	55	59.8
ED Discharges due to MV Injury†			325	370.9	302	343.5	317	355.3	324	352.6
Motor Vehicle Crash Injuries†	456	508.0	358	408.5	423	481.2	279	312.7	313	340.6
Alcohol-involved MVC Injuries†	62	69.1	64	73.0	82	93.3	38	42.6	29	31.6
Drinking Drivers Involved in MV Crashes†	41	45.7	43	49.1	57	64.8	31	34.7	24	26.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	328	89.9%	220	90.9%	227	91.2%	153	95.6%	182	97.3%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	6	6.7	6	6.8	5	5.7	<5	\$	10	10.9
Pedestrian ED Discharges due to MVC†			20	22.8	16	18.2	16	17.9	15	16.3
Pedestrian Injuries due to MVC†	21	23.4	15	17.1	14	15.9	17	19.1	15	16.3
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	13	14.5	21	24.0	15	17.1	23	25.8	21	22.9
Assault Injury ED Discharges†			123	140.4	144	163.8	121	135.6	127	138.2
Suicide†	11	12.3	5	5.7	9	10.2	9	10.1	13	14.1
Self-Inflicted Hospitalizations†	24	26.7	13	14.8	38	43.2	19	21.3	34	37.0
Self-Inflicted Injury ED Discharges†			38	43.4	61	69.4	52	58.3	58	63.1
Firearm-related Deaths†	6	6.7	<5	\$	7	8.0	6	6.7	6	6.5
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	6	6.8	<5	\$	6	6.5
Dental-related ED Discharges†			39	44.5	74	84.2	63	70.6	90	97.9

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Kearny Mesa

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	308	213.9	311	214.3	242	164.4	237	158.1	263	175.0
Coronary Heart Disease Hospitalizations†	863	599.3	762	525.2	752	511.0	731	487.6	630	419.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	101	70.1	111	76.5	84	57.1	100	66.7	103	68.5
Stroke Hospitalizations†	443	307.6	451	310.8	397	269.8	432	288.2	400	266.1
Stroke ED Discharges†										
Diabetes Deaths†	29	20.1	29	20.0	26	17.7	25	16.7	24	16.0
Diabetes Hospitalizations†	149	103.5	146	100.6	150	101.9	156	104.1	163	108.4
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	163	113.2	119	82.0	146	99.2	139	92.7	139	92.5
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	69	47.9	81	55.8	62	42.1	76	50.7	61	40.6
COPD Hospitalizations†	245	170.1	213	146.8	164	111.4	181	120.7	200	133.0
COPD ED Discharges†										
All Cancer Deaths†	327	227.1	277	190.9	308	209.3	354	236.1	296	196.9
Prostate Cancer Deaths (among males)†	23	32.2	18	25.1	20	27.6	19	25.8	13	17.6
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	29	39.9	22	30.0	34	45.6	22	28.9	20	26.1
Colorectal Cancer Deaths†	26	18.1	33	22.7	23	15.6	34	22.7	25	16.6
Lung Cancer Deaths†	97	67.4	67	46.2	93	63.2	89	59.4	81	53.9
Arthritis Hospitalizations†	408	283.3	458	315.7	411	279.3	455	303.5	439	292.0
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	240	166.7	273	188.2	293	199.1	302	201.5	233	155.0
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	14	9.7	18	12.4	13	8.8	14	9.3	14	9.3
Chronic Hepatitis C Reported†	174	120.8	149	102.7	142	96.5	159	106.1	136	90.5
Chlamydia Reported, Underestimate††	303	210.4	317	218.5	421	286.1	490	326.9	529	351.9
Gonorrhea Reported, Underestimate††	75	52.1	57	39.3	79	53.7	85	56.7	91	60.5
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	11	7.3	6	4.0
Live Births†, % of Region's births	2,159	33.9%	2,139	33.7%	2,161	33.9%	2,055	31.6%	2,052	30.9%
Live Births to Girls, Ages 15-17†, % of SRA's births	45	2.1%	46	2.2%	38	1.8%	41	2.0%	35	1.7%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,921	89.4%	1,907	89.8%	1,916	89.2%	1,827	90.1%	1,834	90.0%
Live Births born Preterm†, % of SRA's births	231	11.3%	233	11.4%	228	11.1%	215	11.1%	200	10.2%
Low Birth Weight Births†, % of SRA's births	128	5.9%	150	7.0%	145	6.7%	135	6.6%	119	5.8%
Very Low Birth Weight Births†, % of SRA's births	33	1.5%	39	1.8%	29	1.3%	24	1.2%	19	0.9%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	5	2.3	6	2.8	8	3.7	8	3.9	10	4.8
Infant Mortality†, Rate per 1,000 live births	17	7.9	17	7.9	8	3.7	10	4.9	8	3.9
Unintentional Injury Deaths†	43	29.9	46	31.7	34	23.1	33	22.0	47	31.3
Unintentional Injury Hospitalizations†	1,016	705.5	1,138	784.3	1,166	792.3	1,098	732.4	1,163	773.7
Unintentional Injury ED Discharges†										
Fall-related Deaths†	8	5.6	<5	\$	16	10.9	10	6.7	19	12.6
Fall-related Hospitalizations†	541	375.7	549	378.4	596	405.0	546	364.2	559	371.9
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	14	9.7	19	13.1	13	8.8	13	8.7	17	11.3
Overdose/Poisoning Hospitalizations†	132	91.7	141	97.2	132	89.7	107	71.4	129	85.8
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	9	6.2	18	12.4	9	6.1	10	6.7	6	4.0
Hospitalizations due to MV Injury†	149	103.5	177	122.0	171	116.2	172	114.7	173	115.1
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	2,232	1,549.9	2,296	1,582.4	2,241	1,522.8	2,202	1,468.9	2,169	1,442.9
Alcohol-involved MVC Injuries†	253	175.7	267	184.0	238	161.7	230	153.4	238	158.3
Drinking Drivers Involved in MV Crashes†	161	111.8	182	125.4	163	110.8	146	97.4	154	102.4
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,518	83.3%	1,602	85.0%	1,514	82.5%	1,490	83.8%	1,441	85.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	14	43.8%	13	44.8%	13	61.9%	13	52.0%	9	45.0%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	13	9.0	18	12.4	22	14.9	11	7.3	12	8.0
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	75	52.1	85	58.6	71	48.2	68	45.4	84	55.9
Homicide†	5	3.5	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	69	47.9	64	44.1	61	41.5	60	40.0	57	37.9
Assault Injury ED Discharges†										
Suicide†	29	20.1	18	12.4	14	9.5	25	16.7	11	7.3
Self-Inflicted Hospitalizations†	95	66.0	107	73.7	113	76.8	99	66.0	74	49.2
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	19	13.2	10	6.9	<5	\$	13	8.7	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	6	4.1	5	3.3	6	4.0
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Kearny Mesa

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	264	175.0	230	149.9	209	135.0	245	156.8	245	151.6
Coronary Heart Disease Hospitalizations†	637	422.2	511	333.1	528	341.2	526	336.6	429	265.4
Coronary Heart Disease ED Discharges†			48	31.3	44	28.4	55	35.2	37	22.9
Stroke Deaths†	80	53.0	74	48.2	72	46.5	70	44.8	63	39.0
Stroke Hospitalizations†	362	239.9	383	249.6	345	222.9	368	235.5	393	243.1
Stroke ED Discharges†			61	39.8	68	43.9	87	55.7	73	45.2
Diabetes Deaths†	29	19.2	26	16.9	37	23.9	31	19.8	43	26.6
Diabetes Hospitalizations†	175	116.0	189	123.2	193	124.7	191	122.2	186	115.1
Diabetes ED Discharges†			228	148.6	208	134.4	237	151.7	234	144.8
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	104	68.9	105	68.4	98	63.3	162	103.7	164	101.5
Asthma ED Discharges†			515	335.7	537	347.0	556	355.8	554	342.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	62	41.1	79	51.5	57	36.8	61	39.0	71	43.9
COPD Hospitalizations†	161	106.7	113	73.7	140	90.5	207	132.5	198	122.5
COPD ED Discharges†			268	174.7	268	173.2	247	158.1	250	154.7
All Cancer Deaths†	302	200.2	283	184.5	268	173.2	324	207.3	321	198.6
Prostate Cancer Deaths (among males)†	15	20.2	13	17.2	17	22.3	15	19.4	19	23.9
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	20	26.1	19	24.4	15	19.1	28	35.4	38	46.2
Colorectal Cancer Deaths†	34	22.5	21	13.7	28	18.1	33	21.1	40	24.7
Lung Cancer Deaths†	76	50.4	83	54.1	67	43.3	76	48.6	66	40.8
Arthritis Hospitalizations†	495	328.1	461	300.5	479	309.5	518	331.5	473	292.6
Arthritis ED Discharges†			630	410.6	645	416.8	652	417.2	637	394.1
Dorsopathies Hospitalizations†	252	167.0	274	178.6	263	169.9	259	165.7	256	158.4
Dorsopathies ED Discharges†			888	578.8	911	588.7	876	560.6	927	573.5
Tuberculosis Incidence†	14	9.3	16	10.4	16	10.3	9	5.8	16	9.9
Chronic Hepatitis C Reported†	179	118.6	201	131.0	206	133.1	178	113.9	115	71.1
Chlamydia Reported, Underestimate††	476	315.5	552	359.8	582	376.1	586	375.0	680	420.7
Gonorrhea Reported, Underestimate††	97	64.3	96	62.6	80	51.7	49	31.4	67	41.5
Primary and Secondary Syphilis Reported†	<5	\$	14	9.1	20	12.9	15	9.6	13	8.0
Live Births†, % of Region's births	2,118	31.9%	2,306	33.7%	2,438	34.3%	2,431	34.5%	2,226	32.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	38	1.8%	39	1.7%	35	1.4%	44	1.8%	22	1.0%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,918	91.1%	2,116	92.0%	2,128	87.7%	2,067	85.4%	1,925	86.5%
Live Births born Preterm†, % of SRA's births	258	12.6%	254	11.3%	274	11.4%	238	9.9%	218	9.8%
Low Birth Weight Births†, % of SRA's births	144	6.8%	165	7.2%	161	6.6%	154	6.3%	140	6.3%
Very Low Birth Weight Births†, % of SRA's births	30	1.4%	29	1.3%	26	1.1%	26	1.1%	24	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	13	6.1	20	8.6	10	4.1	12	4.9	8	3.6
Infant Mortality†, Rate per 1,000 live births	11	5.2	12	5.2	9	3.7	17	7.0	11	4.9
Unintentional Injury Deaths†	42	27.8	48	31.3	48	31.0	51	32.6	58	35.9
Unintentional Injury Hospitalizations†	1,065	705.9	1,146	746.9	1,149	742.4	1,203	769.8	1,254	775.8
Unintentional Injury ED Discharges†			7,836	5,107.3	8,019	5,181.6	7,797	4,989.5	7,733	4,784.3
Fall-related Deaths†	7	4.6	8	5.2	10	6.5	15	9.6	14	8.7
Fall-related Hospitalizations†	525	348.0	582	379.3	591	381.9	677	433.2	689	426.3
Fall-related ED Discharges†			2,469	1,609.2	2,588	1,672.3	2,674	1,711.2	2,743	1,697.1
Overdose/Poisoning Deaths†	19	12.6	23	15.0	21	13.6	25	16.0	30	18.6
Overdose/Poisoning Hospitalizations†	96	63.6	107	69.7	118	76.2	110	70.4	117	72.4
Overdose/Poisoning ED Discharges†			214	139.5	259	167.4	255	163.2	256	158.4
Deaths due to Motor Vehicle (MV) Injury†	18	11.9	13	8.5	15	9.7	17	10.9	12	7.4
Hospitalizations due to MV Injury†	148	98.1	198	129.1	163	105.3	164	104.9	140	86.6
ED Discharges due to MV Injury†			860	560.5	882	569.9	796	509.4	772	477.6
Motor Vehicle Crash Injuries†	2,069	1,371.4	1,971	1,284.7	1,950	1,260.0	1,423	910.6	1,559	964.5
Alcohol-involved MVC Injuries†	241	159.7	288	187.7	257	166.1	227	145.3	206	127.4
Drinking Drivers Involved in MV Crashes†	163	108.0	181	118.0	166	107.3	200	128.0	148	91.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,461	89.5%	1,207	91.0%	1,046	93.0%	705	91.7%	831	93.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	9	45.0%	7	63.6%	9	56.3%	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	16	10.6	18	11.7	26	16.8	17	10.9	16	9.9
Pedestrian ED Discharges due to MVC†			34	22.2	64	41.4	52	33.3	42	26.0
Pedestrian Injuries due to MVC†	73	48.4	74	48.2	93	60.1	64	41.0	71	43.9
Homicide†	<5	\$	12	7.8	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	67	44.4	77	50.2	78	50.4	69	44.2	77	47.6
Assault Injury ED Discharges†			379	247.0	397	256.5	367	234.9	323	199.8
Suicide†	21	13.9	22	14.3	18	11.6	26	16.6	28	17.3
Self-Inflicted Hospitalizations†	69	45.7	71	46.3	70	45.2	56	35.8	74	45.8
Self-Inflicted Injury ED Discharges†			105	68.4	108	69.8	111	71.0	108	66.8
Firearm-related Deaths†	10	6.6	18	11.7	12	7.8	7	4.5	12	7.4
Firearm-related Hospitalizations†	13	8.6	5	3.3	11	7.1	7	4.5	<5	\$
Firearm-related ED Discharges†			12	7.8	9	5.8	7	4.5	12	7.4
Dental-related ED Discharges†			206	134.3	205	132.5	210	134.4	177	109.5

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 300% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Miramar

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke ED Discharges†										
Diabetes Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD ED Discharges†										
All Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Prostate Cancer Deaths (among males)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Colorectal Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lung Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chlamydia Reported, Underestimate††	69	1,066.0	49	816.8	46	747.7	29	382.2	37	499.8
Gonorrhea Reported, Underestimate††	13	200.8	10	166.7	14	227.6	6	79.1	8	108.1
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	<5	\$	<5	\$	<5	\$	<5	\$	5	0.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	<5	\$	<5	\$	<5	\$	<5	\$	5	100.0%
Live Births born Preterm†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Very Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Hospitalizations†	12	185.4	7	116.7	11	178.8	8	105.4	7	94.6
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Hospitalizations due to MV Injury†	7	108.1	<5	\$	7	113.8	7	92.3	6	81.0
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	171	2,641.7	189	3,150.5	150	2,438.2	151	1,990.2	183	2,472.0
Alcohol-involved MVC Injuries†	19	293.5	23	383.4	13	211.3	14	184.5	16	216.1
Drinking Drivers Involved in MV Crashes†	13	200.8	13	216.7	11	178.8	8	105.4	11	148.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	126	80.3%	132	82.0%	113	86.3%	117	82.4%	133	82.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	<5	\$	6	100.0	<5	\$	<5	\$	<5	\$
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Injury ED Discharges†										
Suicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Miramar

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
All Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Prostate Cancer Deaths (among males)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Colorectal Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lung Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dorsopathies Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dorsopathies ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chlamydia Reported, Underestimate††	22	313.6	40	752.2	36	676.4	62	1,156.1	59	1,090.4
Gonorrhea Reported, Underestimate††	<5	\$	5	94.0	<5	\$	7	130.5	<5	\$
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births born Preterm†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Very Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Hospitalizations†	7	99.8	<5	\$	5	93.9	6	111.9	11	203.3
Unintentional Injury ED Discharges†	<5	\$	28	526.5	18	338.2	23	428.9	23	425.1
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related ED Discharges†	<5	\$	<5	\$	<5	\$	7	130.5	5	92.4
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Hospitalizations due to MV Injury†	5	71.3	<5	\$	<5	\$	<5	\$	6	110.9
ED Discharges due to MV Injury†	<5	\$	11	206.8	9	169.1	8	149.2	10	184.8
Motor Vehicle Crash Injuries†	172	2,451.5	195	3,666.8	120	2,254.8	129	2,405.4	99	1,829.6
Alcohol-involved MVC Injuries†	14	199.5	28	526.5	10	187.9	17	317.0	13	240.3
Drinking Drivers Involved in MV Crashes†	10	142.5	20	376.1	7	131.5	16	298.3	9	166.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	139	90.3%	152	93.8%	86	90.5%	96	96.0%	79	98.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian ED Discharges due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Injuries due to MVC†	<5	\$	<5	\$	5	93.9	<5	\$	<5	\$
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Injury ED Discharges†	<5	\$	<5	\$	5	93.9	<5	\$	<5	\$
Suicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Injury ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dental-related ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary (for specific information or Important Information for Data Users for general information on rates).

† For disease definitions see Glossary in Data Guide.

§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Peninsula

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	98	160.4	81	133.7	84	138.8	69	111.8	67	108.3
Coronary Heart Disease Hospitalizations†	223	365.0	194	320.3	184	304.0	189	306.3	159	256.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	30	49.1	34	56.1	33	54.5	28	45.4	19	30.7
Stroke Hospitalizations†	149	243.9	131	216.3	111	183.4	100	162.1	88	142.2
Stroke ED Discharges†										
Diabetes Deaths†	9	14.7	<5	\$	<5	\$	5	8.1	<5	\$
Diabetes Hospitalizations†	31	50.7	33	54.5	33	54.5	31	50.2	28	45.2
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	26	42.6	26	42.9	23	38.0	40	64.8	24	38.8
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	12	19.6	22	36.3	18	29.7	23	37.3	12	19.4
COPD Hospitalizations†	56	91.7	43	71.0	40	66.1	39	63.2	21	33.9
COPD ED Discharges†										
All Cancer Deaths†	93	152.2	94	155.2	81	133.8	69	111.8	79	127.6
Prostate Cancer Deaths (among males)†	7	20.9	<5	\$	7	21.6	<5	\$	6	17.9
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	7	25.3	5	17.9	6	21.4	5	18.0	<5	\$
Colorectal Cancer Deaths†	11	18.0	12	19.8	<5	\$	7	11.3	5	8.1
Lung Cancer Deaths†	21	34.4	29	47.9	26	43.0	11	17.8	19	30.7
Arthritis Hospitalizations†	124	203.0	162	267.5	167	275.9	150	243.1	144	232.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	77	126.0	87	143.7	86	142.1	91	147.5	87	140.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	51	83.5	50	82.6	57	94.2	44	71.3	48	77.6
Chlamydia Reported, Underestimate††	89	145.7	100	165.1	109	180.1	107	173.4	120	193.9
Gonorrhea Reported, Underestimate††	15	24.6	25	41.3	18	29.7	20	32.4	22	35.5
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	426	6.7%	455	7.2%	461	7.2%	448	6.9%	490	7.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	5	1.2%	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	385	92.1%	421	93.1%	426	93.2%	415	93.5%	462	95.1%
Live Births born Preterm†, % of SRA's births	35	8.7%	45	10.3%	49	11.2%	44	10.1%	44	9.3%
Low Birth Weight Births†, % of SRA's births	23	5.4%	27	5.9%	35	7.6%	26	5.8%	25	5.1%
Very Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	8	1.7%	6	1.3%	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	19	31.1	18	29.7	18	29.7	12	19.4	22	35.5
Unintentional Injury Hospitalizations†	358	585.9	353	582.9	361	596.5	347	562.4	359	580.1
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	172	281.5	171	282.4	199	328.8	192	311.2	194	313.5
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	7	11.5	11	18.2	<5	\$	6	9.7	7	11.3
Overdose/Poisoning Hospitalizations†	35	57.3	40	66.0	27	44.6	26	42.1	25	40.4
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	5	8.2	<5	\$	8	13.2	<5	\$	7	11.3
Hospitalizations due to MV Injury†	65	106.4	50	82.6	49	81.0	47	76.2	63	101.8
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	290	474.6	269	444.2	270	446.1	218	353.3	278	449.2
Alcohol-involved MVC Injuries†	33	54.0	45	74.3	53	87.6	32	51.9	33	53.3
Drinking Drivers Involved in MV Crashes†	22	36.0	26	42.9	41	67.7	20	32.4	23	37.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	190	88.4%	184	90.6%	171	86.8%	136	87.2%	167	86.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	7	11.5	<5	\$	5	8.3	6	9.7	11	17.8
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	14	22.9	13	21.5	22	36.3	15	24.3	21	33.9
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	25	40.9	16	26.4	14	23.1	19	30.8	14	22.6
Assault Injury ED Discharges†										
Suicide†	6	9.8	7	11.6	<5	\$	5	8.1	9	14.5
Self-Inflicted Hospitalizations†	27	44.2	28	46.2	20	33.0	16	25.9	18	29.1
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	5	8.1	6	9.7
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: Peninsula

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	76	122.6	58	99.5	50	85.2	66	111.8	58	100.1
Coronary Heart Disease Hospitalizations†	158	255.0	174	298.6	139	236.8	122	206.7	107	184.6
Coronary Heart Disease ED Discharges†			10	17.2	14	23.9	15	25.4	9	15.5
Stroke Deaths†	24	38.7	22	37.8	18	30.7	18	30.5	24	41.4
Stroke Hospitalizations†	87	140.4	91	156.2	98	167.0	105	177.9	98	169.1
Stroke ED Discharges†			19	32.6	27	46.0	25	42.4	14	24.2
Diabetes Deaths†	8	12.9	5	8.6	5	8.5	10	16.9	<5	\$
Diabetes Hospitalizations†	18	29.0	31	53.2	36	61.3	33	55.9	29	50.0
Diabetes ED Discharges†			26	44.6	39	66.4	36	61.0	37	63.8
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	19	30.7	18	30.9	12	20.4	21	35.6	19	32.8
Asthma ED Discharges†			70	120.1	82	139.7	66	111.8	74	127.7
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	13	21.0	12	20.6	13	22.1	16	27.1	20	34.5
COPD Hospitalizations†	41	66.2	21	36.0	18	30.7	31	52.5	34	58.7
COPD ED Discharges†			36	61.8	42	71.6	49	83.0	56	96.6
All Cancer Deaths†	83	133.9	87	149.3	97	165.2	80	135.5	81	139.8
Prostate Cancer Deaths (among males)†	6	17.8	6	20.2	5	16.7	5	16.6	<5	\$
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	10	35.5	7	24.5	6	20.9	5	17.3	7	24.7
Colorectal Cancer Deaths†	<5	\$	7	12.0	11	18.7	8	13.6	<5	\$
Lung Cancer Deaths†	27	43.6	12	20.6	13	22.1	20	33.9	22	38.0
Arthritis Hospitalizations†	142	229.1	171	293.5	148	252.1	176	298.2	164	283.0
Arthritis ED Discharges†			173	296.9	121	206.1	143	242.3	148	255.4
Dorsopathies Hospitalizations†	73	117.8	85	145.9	82	139.7	72	122.0	91	157.0
Dorsopathies ED Discharges†			196	336.4	180	306.6	187	316.8	194	334.8
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	50	80.7	63	108.1	42	71.6	38	64.4	27	46.6
Chlamydia Reported, Underestimate††	107	172.7	103	176.8	132	224.9	156	264.3	150	258.8
Gonorrhea Reported, Underestimate††	17	27.4	14	24.0	14	23.9	17	28.8	21	36.2
Primary and Secondary Syphilis Reported†	8	12.9	<5	\$	6	10.2	5	8.5	5	8.6
Live Births†, % of Region's births	525	7.9%	538	7.9%	531	7.5%	503	7.1%	486	7.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	491	94.4%	506	94.1%	482	90.9%	458	91.6%	448	92.4%
Live Births born Preterm†, % of SRA's births	53	10.4%	64	12.2%	66	12.6%	46	9.3%	47	9.7%
Low Birth Weight Births†, % of SRA's births	45	8.6%	41	7.6%	34	6.4%	24	4.8%	28	5.8%
Very Low Birth Weight Births†, % of SRA's births	5	1.0%	<5	\$	<5	\$	6	1.2%	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	11	17.7	18	30.9	20	34.1	17	28.8	19	32.8
Unintentional Injury Hospitalizations†	335	540.6	358	614.4	350	596.3	377	638.7	368	635.0
Unintentional Injury ED Discharges†			1,880	3,226.2	1,765	3,006.9	1,878	3,181.7	1,868	3,223.3
Fall-related Deaths†	<5	\$	5	8.6	6	10.2	<5	\$	6	10.4
Fall-related Hospitalizations†	182	293.7	178	305.5	193	328.8	229	388.0	199	343.4
Fall-related ED Discharges†			633	1,086.3	619	1,054.5	706	1,196.1	676	1,166.5
Overdose/Poisoning Deaths†	7	11.3	7	12.0	7	11.9	8	13.6	6	10.4
Overdose/Poisoning Hospitalizations†	42	67.8	30	51.5	22	37.5	37	62.7	32	55.2
Overdose/Poisoning ED Discharges†			51	87.5	54	92.0	74	125.4	55	94.9
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	5	8.5	5	8.5	<5	\$
Hospitalizations due to MV Injury†	44	71.0	60	103.0	40	68.1	40	67.8	51	88.0
ED Discharges due to MV Injury†			187	320.9	170	289.6	167	282.9	177	305.4
Motor Vehicle Crash Injuries†	228	367.9	238	408.4	235	400.3	152	257.5	241	415.9
Alcohol-involved MVC Injuries†	54	87.1	66	113.3	47	80.1	24	40.7	31	53.5
Drinking Drivers Involved in MV Crashes†	33	53.2	38	65.2	30	51.1	20	33.9	21	36.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	140	82.8%	87	80.6%	67	90.5%	26	81.3%	44	84.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	7	11.3	7	12.0	5	8.5	<5	\$	6	10.4
Pedestrian ED Discharges due to MVC†			8	13.7	5	8.5	10	16.9	7	12.1
Pedestrian Injuries due to MVC†	18	29.0	12	20.6	15	25.6	13	22.0	17	29.3
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	20	32.3	18	30.9	27	46.0	21	35.6	21	36.2
Assault Injury ED Discharges†			96	164.7	128	218.1	85	144.0	92	158.7
Suicide†	8	12.9	8	13.7	<5	\$	5	8.5	5	8.6
Self-Inflicted Hospitalizations†	24	38.7	20	34.3	16	27.3	20	33.9	24	41.4
Self-Inflicted Injury ED Discharges†			28	48.1	24	40.9	28	47.4	20	34.5
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	5	8.5	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Dental-related ED Discharges†			40	68.6	29	49.4	32	54.2	53	91.5

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: University

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	57	114.7	53	103.0	35	66.0	40	72.8	44	79.2
Coronary Heart Disease Hospitalizations†	180	362.1	160	310.9	184	346.9	169	307.5	153	275.5
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	17	34.2	23	44.7	15	28.3	12	21.8	11	19.8
Stroke Hospitalizations†	88	177.0	63	122.4	85	160.2	66	120.1	56	100.9
Stroke ED Discharges†										
Diabetes Deaths†	<5	\$	6	11.7	5	9.4	<5	\$	5	9.0
Diabetes Hospitalizations†	17	34.2	18	35.0	17	32.0	28	50.9	24	43.2
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	14	28.2	19	36.9	12	22.6	18	32.7	12	21.6
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	10	20.1	18	35.0	14	26.4	10	18.2	13	23.4
COPD Hospitalizations†	39	78.5	41	79.7	29	54.7	24	43.7	24	43.2
COPD ED Discharges†										
All Cancer Deaths†	65	130.8	55	106.9	55	103.7	71	129.2	61	109.9
Prostate Cancer Deaths (among males)†	<5	\$	5	20.0	5	19.5	5	18.8	6	22.4
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	6	23.5	<5	\$	<5	\$	8	28.2	<5	\$
Colorectal Cancer Deaths†	5	10.1	10	19.4	5	9.4	<5	\$	<5	\$
Lung Cancer Deaths†	24	48.3	11	21.4	10	18.9	15	27.3	17	30.6
Arthritis Hospitalizations†	92	185.1	104	202.1	84	158.4	90	163.7	96	172.9
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	67	134.8	62	120.5	75	141.4	65	118.3	61	109.9
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	19	38.2	11	21.4	16	30.2	15	27.3	10	18.0
Chlamydia Reported, Underestimate††	31	62.4	38	73.8	62	116.9	58	105.5	93	167.5
Gonorrhea Reported, Underestimate††	6	12.1	10	19.4	12	22.6	11	20.0	10	18.0
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	432	6.8%	453	7.1%	451	7.1%	473	7.3%	478	7.2%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	399	93.4%	429	94.9%	419	93.3%	443	94.1%	463	96.9%
Live Births born Preterm†, % of SRA's births	34	8.1%	34	7.7%	28	6.3%	38	8.2%	44	9.5%
Low Birth Weight Births†, % of SRA's births	25	5.8%	22	4.9%	18	4.0%	20	4.2%	30	6.3%
Very Low Birth Weight Births†, % of SRA's births	6	1.4%	8	1.8%	<5	\$	5	1.1%	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	5	10.1	8	15.5	12	22.6	<5	\$	10	18.0
Unintentional Injury Hospitalizations†	202	406.4	240	466.4	243	458.1	238	433.0	221	398.0
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	7	13.2	<5	\$	<5	\$
Fall-related Hospitalizations†	128	257.5	130	252.6	145	273.3	141	256.5	133	239.5
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	\$	<5	\$	6	11.3	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	24	48.3	22	42.8	24	45.2	21	38.2	24	43.2
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Hospitalizations due to MV Injury†	27	54.3	38	73.8	38	71.6	35	63.7	16	28.8
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	545	1,096.4	499	969.7	519	978.4	508	924.3	532	958.1
Alcohol-involved MVC Injuries†	42	84.5	45	87.4	44	82.9	51	92.8	30	54.0
Drinking Drivers Involved in MV Crashes†	24	48.3	35	68.0	29	54.7	28	50.9	19	34.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	367	84.0%	345	83.3%	324	79.6%	354	83.5%	368	83.3%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	5	62.5%	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	<5	\$	<5	\$	5	9.4	<5	\$	<5	\$
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	16	32.2	14	27.2	17	32.0	13	23.7	15	27.0
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	7	14.1	6	11.7	11	20.7	8	14.6	9	16.2
Assault Injury ED Discharges†										
Suicide†	5	10.1	<5	\$	<5	\$	5	9.1	7	12.6
Self-Inflicted Hospitalizations†	18	36.2	21	40.8	18	33.9	19	34.6	14	25.2
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

North Central Region Subregional Areas (2000-2009)

SRA: University

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	40	72.8	44	82.3	32	59.1	38	67.7	27	43.4
Coronary Heart Disease Hospitalizations†	148	269.2	117	219.0	129	238.4	103	183.5	107	171.9
Coronary Heart Disease ED Discharges†			9	16.8	10	18.5	9	16.0	6	9.6
Stroke Deaths†	14	25.5	10	18.7	13	24.0	17	30.3	15	24.1
Stroke Hospitalizations†	78	141.9	83	155.3	93	171.8	79	140.8	74	118.9
Stroke ED Discharges†			9	16.8	9	16.6	15	26.7	12	19.3
Diabetes Deaths†	9	16.4	5	9.4	<5	\$	5	8.9	<5	\$
Diabetes Hospitalizations†	28	50.9	15	28.1	17	31.4	18	32.1	12	19.3
Diabetes ED Discharges†			20	37.4	19	35.1	23	41.0	22	35.3
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	19	34.6	5	9.4	11	20.3	13	23.2	18	28.9
Asthma ED Discharges†			56	104.8	70	129.3	69	123.0	62	99.6
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	6	10.9	12	22.5	10	18.5	11	19.6	9	14.5
COPD Hospitalizations†	21	38.2	26	48.7	30	55.4	29	51.7	25	40.2
COPD ED Discharges†			53	99.2	56	103.5	46	82.0	55	88.3
All Cancer Deaths†	62	112.8	63	117.9	53	97.9	68	121.2	72	115.7
Prostate Cancer Deaths (among males)†	<5	\$	<5	\$	<5	\$	5	18.3	5	16.5
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	5	17.6	6	21.8	<5	\$	5	17.3	<5	\$
Colorectal Cancer Deaths†	<5	\$	<5	\$	5	9.2	7	12.5	11	17.7
Lung Cancer Deaths†	11	20.0	14	26.2	14	25.9	17	30.3	11	17.7
Arthritis Hospitalizations†	112	203.7	116	217.1	107	197.7	118	210.3	125	200.8
Arthritis ED Discharges†			140	262.0	160	295.6	156	278.0	156	250.6
Dorsopathies Hospitalizations†	63	114.6	71	132.9	49	90.5	62	110.5	56	90.0
Dorsopathies ED Discharges†			186	348.1	192	354.8	166	295.8	211	338.9
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	6	10.7	<5	\$
Chronic Hepatitis C Reported†	18	32.7	20	37.4	16	29.6	22	39.2	47	75.5
Chlamydia Reported, Underestimate††	201	365.6	140	262.0	81	149.7	96	171.1	106	170.3
Gonorrhea Reported, Underestimate††	41	74.6	15	28.1	19	35.1	7	12.5	14	22.5
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	5	8.9	<5	\$
Live Births†, % of Region's births	481	7.2%	473	6.9%	494	7.0%	535	7.6%	546	7.9%
Live Births to Girls, Ages 15-17†, % of SRA's births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	460	96.0%	448	94.7%	465	94.5%	490	91.6%	497	91.0%
Live Births born Preterm†, % of SRA's births	48	10.2%	47	10.2%	41	8.4%	38	7.1%	40	7.4%
Low Birth Weight Births†, % of SRA's births	27	5.6%	39	8.2%	39	7.9%	30	5.6%	42	7.7%
Very Low Birth Weight Births†, % of SRA's births	<5	\$	<5	\$	7	1.4%	6	1.1%	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	7	12.7	<5	\$	9	16.6	14	24.9	10	16.1
Unintentional Injury Hospitalizations†	246	447.5	235	439.8	239	441.6	237	422.3	236	379.1
Unintentional Injury ED Discharges†			1,837	3,437.9	1,881	3,475.5	1,828	3,257.5	1,830	2,939.6
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	133	241.9	133	248.9	151	279.0	152	270.9	145	232.9
Fall-related ED Discharges†			561	1,049.9	582	1,075.3	597	1,063.8	623	1,000.7
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	22	40.0	22	41.2	27	49.9	20	35.6	13	20.9
Overdose/Poisoning ED Discharges†			36	67.4	40	73.9	40	71.3	39	62.6
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Hospitalizations due to MV Injury†	29	52.8	29	54.3	22	40.6	10	17.8	29	46.6
ED Discharges due to MV Injury†			197	368.7	184	340.0	190	338.6	177	284.3
Motor Vehicle Crash Injuries†	481	875.0	574	1,074.2	469	866.6	297	529.3	324	520.4
Alcohol-involved MVC Injuries†	40	72.8	53	99.2	34	62.8	21	37.4	27	43.4
Drinking Drivers Involved in MV Crashes†	25	45.5	39	73.0	26	48.0	25	4455.0%	19	30.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	319	83.9%	379	92.9%	257	89.2%	147	95.5%	149	94.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	<5	\$	5	9.4	<5	\$	<5	\$	<5	\$
Pedestrian ED Discharges due to MVC†			8	15.0	10	18.5	13	23.2	11	17.7
Pedestrian Injuries due to MVC†	12	21.8	10	18.7	21	38.8	14	24.9	19	30.5
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	7	12.7	8	15.0	6	11.1	7	12.5	7	11.2
Assault Injury ED Discharges†			46	86.1	51	94.2	52	92.7	32	51.4
Suicide†	6	10.9	<5	\$	6	11.1	7	12.5	6	9.6
Self-Inflicted Hospitalizations†	7	12.7	9	16.8	13	24.0	11	19.6	11	17.7
Self-Inflicted Injury ED Discharges†			15	28.1	20	37.0	18	32.1	22	35.3
Firearm-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	<5	\$	<5	\$	<5	\$
Dental-related ED Discharges†			43	80.5	58	107.2	22	39.2	31	49.8

* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

\$ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSA; SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

Prepared by: County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/8/2011.

DATA GUIDE

Important Information for Data Users

Please Review This Section Before Using the Following Public Health Data

For abbreviations used in data sources, see [Data Sources](#).

Diagnoses:

Disease definitions for most indicators are based on ICD-CM coding. Two versions of ICD coding are used in this document depending upon the data source, ICD-9 or ICD-10. ICD-CM based data for San Diego is comparable whether obtained using the 9th or 10th revision; codes used are listed in footnotes for appropriate tables. Healthy People 2010, USA, California data are shown if available and comparable to local data.

The death data used in this document only include underlying cause of death. That means that deaths are categorized only by the disease or injury that initiated the chain of events leading to death and not by the immediate cause or any other contributing causes. For example, a diabetic who died of heart disease resulting from complications of diabetes would only be included among diabetes-related deaths. Similarly, Hospital Discharge and Emergency Department Discharge data is reported by the primary diagnosis at time of discharge for which the medical encounter occurred. In some cases, indicators are based on case definitions; meeting specified clinical and/or laboratory criteria not ICD-CM coding.

Comparing Data:

Caution must be used when exploring data from multiple sources or even the same data prepared by different analysts; comparisons may not be appropriate. Attention to accompanying information is important in order to note differences including, but not limited to: data sources, data preparation, diagnosis/case definitions, rate constant (i.e. per 100,000 or 1,000), geographic units, persons included in the data (i.e. location of occurrence vs. location of residence, or among live births not total pregnancies).

Data from different tables must not be modified (i.e. aggregated or subtracted). For example, pedestrian deaths can not be added to nonfatal pedestrian injuries to determine total injuries. In this case, one database is recorded by location of residence, while the other is by location of occurrence. If you need assistance or additional data not contained here, please contact the Community Health Statistics unit.

Geography: Understanding Geographic Units used in Health Data

Many different geographic units are used throughout San Diego County. In this document, boundaries for Regions and Subregional Areas (SRA) used here are based on census tracts and approximate Health and Human Service Agency Region (HHSA

Region) boundaries which are based on zip codes. The exception to this is California Health Interview Survey (CHIS) data, which use zip code based HHSA Regions.

Many data users have expressed the desire for community level data, beyond the HHSA Region (which are large aggregations of zip codes). Several levels of geography may be considered, such as, Subregional Area, Census Tract, Zip Code, or City. In order to provide community level health data and compare populations, it is important to have stable geographic units and units that are compatible with population data estimates.

While most health data is reported by zip code, zip codes may change at any time throughout the year – making annual aggregated estimates difficult. Additionally, since zip codes may change from one year to the next, comparing zip code data over time may introduce a level of imprecision. Subregional Areas (SRAs) are small, community level geographic units based on census tracts which are stable between census years (i.e. change only every 10 years, if at all). Population estimates are available at this level with high level of accuracy. However, health data for an SRA must be estimated based on reported zip code data.

Types of data available for Geographic Boundaries

Zip Codes:	Census Tracts:
HHSA Region	Subregional Area (SRA)
Health Services	Major Statistical Area (MSA)
	Region (approximated HHSA Region)

In this document community level (SRA) data is aggregated to larger regional levels. Currently, Region aggregations based on SRAs closely approximate, but do not directly correspond to HHSA Regions. In order to have more accurate community level data and enable reliable comparisons over time and place, SRA Region aggregations are used in lieu of HHSA Regions. Other data preparers that provide direct HHSA Region level data may differ slightly from the data presented here; however, any difference would not be expected to impact any decisions related to policy, planning, or resources for any particular area. There are 3 zip codes which are primarily affected by the differences in method of aggregation to Region or HHSA Region (see table below). A list of zip codes representing each Region is included at the beginning of the Region section within each Profile, as well as a complete listing in the County Profile.

Again, the only data in this document to which the above information *does not* apply is the CHIS (California Health Interview Survey) data in the Public Health Data Section. Data in this survey is collected by HHSA Region and can not be estimated for SRA based Regions.

Methods of Aggregating Data

HHSA	Community Profiles		
HHSA REGION ←	Zip Code	Subregional Area (SRA) →	Region
North Coastal	92014	Del Mar-Mira Mesa	North Central
North Coastal	92091	North San Diego	North Inland
North Central	92131	Poway	North Inland

Rates, Age Adjusted Rates: Understanding Rates and Age Adjusted Rates

The public health data in the Community Profiles includes crude rates (from this point forward referred to as rates) for Regional and Subregional (SRA) level data. Additionally, age adjusted rates are provided for County level data in many cases.

For comparison, Healthy People 2010 Targets are included, along with comparable USA and California rates. Many Healthy People 2010 Targets are based on age adjusted rates; these are indicated by “age adjusted population”. When a Healthy People target listed is based on an age adjusted rate, the comparable rates for USA and California are also age adjusted.

A rate is the number of cases divided by the population, usually multiplied by a constant. For example 987 cases, divided by population of 654,321 would be a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.

Calculations of age adjusted rates are slightly more complex. They take into account the age of each case relative to a standard age distribution of a reference population. Recently a new reference population was determined referred to as “2000 US standard population”, previously used was a reference population from 1940. The 2000 US standard population proportions more closely reflect the current age distribution of the entire US population.

Age adjusted rates represent the rates that would be expected if a population of interest had the same age distribution as the standard population. This removes the effect of age when comparing rates to identify risk in a population. This is important in many cases when comparing risk “across populations with different underlying age structures”¹.

Since many causes of mortality disproportionately affect older persons, disease mortality is often reported as age adjusted rates. This is the case with many Healthy People 2010 Targets, particularly death rates.

Age adjusted rates are used to compare relative risk (over time or between populations), while removing the effect of differences in the age of a population. Age-adjusting shows differences between groups that are not due to differences in age distribution. “Age adjusted rates should be viewed as relative indexes rather than as direct or actual measures” of risk¹.

For many users of this data the magnitude of an issue is important, not only the risk outside of age. Often planning and resource needs are based on data. In this case, knowing that a group contains an older population is valid & important for planning for those diseases which affect different aged population sectors.

Additionally, differences may be due to other reasons besides age, such as gender or race/ethnicity. One may want to consider several of these demographic factors when

examining a health issue. Each Profile contains demographic data for each Region and SRA, including: age, gender, race/ethnicity distributions, income, occupation, housing and education data. Many of these factors have been implicated at the roots of health disparities.

1: <http://wonder.cdc.gov/wonder/help/ucd.html>

Data Sources

Health and demographic data are available from a variety of sources, represented by three different categories of data. Population data, such as the census, is collected from the entire population. Sample or survey data are collected from a portion of the population, and extrapolated to represent the entire population. Administrative data are collected based on an organization's day-to-day operations, such as the prehospital database. The following data sources were used in the preparation of this report.

American Community Survey (ACS): ACS is a new nationwide survey designed to provide communities a fresh look at how they are changing. It is intended to eliminate the need for the long form in the 2010 Census. The ACS collects information from U.S. households similar to what was collected on the Census 2000 long form, such as income, commute time to work, home value, veteran status, and other important data. Information is available by county.

Emergency Department Data (ED Data): ED data is collected and maintained for most emergency hospitals in San Diego County. ED data elements include patient's home zip code, demographic information, source of payment, disposition, diagnoses and procedures performed for all patients treated and discharged from the ED.

HIV/AIDS Reporting System (HARS): HARS is used to report HIV and AIDS cases in San Diego County. HIV reporting began recently (July 2002), has not been evaluated and therefore is not available for zip code level analysis. The number of AIDS cases is available by zip code if the total is 5 or more.

Hospital Discharge Data: Discharge data is collected and maintained for most inpatient facilities in San Diego County. Discharge data elements include patient's home zip code, demographic information, source of payment, disposition, diagnoses and procedures performed for all patients admitted to the hospital for any condition.

Medical Examiner's Data: EMS receives an Investigative Summary and Autopsy for every individual who dies in San Diego County from a traumatic injury. Medical Examiner's Records contain injury related information including date and time of injury, incident location, patient home zip code, external cause of injury (ICD9 CM E code), age, sex, race/ethnicity, vehicle make and type, law enforcement agency and report number, mechanism of injury and detailed narrative of injuries sustained.

Prehospital Database: EMS receives a prehospital patient record (PPR) for every patient seen by a paramedic or emergency medical technician from 911 calls. The PPR contains information including demographics, incident zip code location, chief complaint, patient status, injury event information, restraint use, contributing factors, times and outcomes. At this time, only those calls in which paramedic or EMT made contact with a MICN at a base hospital are included in this data.

San Diego Association of Governments (SANDAG): SANDAG creates and maintains a tremendous quantity of demographic, economic, land use, transportation and criminal justice information about the San Diego region. Demographic data includes population characteristics like age, education, and employment. SANDAG develops annual demographic estimates and long range forecasts in addition to maintaining census data files. Data is available by County, SRA, zip code, and census tract.

STD Morbidity Surveillance Data: Data is available for three STDs: Chlamydia, gonorrhea and syphilis (primary and secondary). Information on age, gender, race/ethnicity are available for all 3 diseases. Data is also available at the zip code level, although this data is incomplete.

Statewide Integrated Traffic Record System (SWITRS): SWITRS is traffic collision data collected by the California Highway Patrol. Collisions with personal injury on public roads are included. Detailed information on the circumstances of the crash, drivers, passengers, and other victims are available by incident zip code.

Trauma Registry: EMS receives a Trauma Registry for every trauma patient admitted to any of the designated trauma center hospitals who meets one or more of the following criteria: length of hospitalization of 24 hours or more, death due to traumatic injuries, or transfer to or from another acute care hospital.

Vital Records Data: A birth certificate is required for every live birth in San Diego County; a death certificate is completed for every person who dies in San Diego County. Vital records data includes information on birth (e.g. weight) or death (e.g. underlying and contributing causes of death) and basic demographic information by zip code.

Additional abbreviations used in sources:

CA DPH – State of California, Department of Public Health

CDC – Centers for Disease Control and Prevention

CHIP – Community Health Improvement Partners

HASD & IC – Hospital Association of San Diego & Imperial Counties

NCHS – National Center for Health Statistics

NVSS- National Vital Statistics System

OSHPD – California Office of Statewide Health Planning and Development

GLOSSARY:

Health Indicator Terms

Glossary of Health Indicator Terms

The following are definitions of health indicator terms for population and service data used in this document, including which databases data comes from (noted in italics). For more information, see **Data Sources**.

Disease data here represent only principal diagnoses (or underlying cause of death) and do not include secondary diagnoses. Injury data using ICD10 coding (death) only uses underlying cause of death; injury data using Ecodes from Emergency Department and Hospital discharges include only primary Ecode (mechanism of injury).

The majority of the data here are reported by location of residence of the subject. Non-fatal motor vehicle injury data from SWITRS is reported by location of occurrence; while motor vehicle death data (from Death Statistical Master Files) is reported by location of residence.

Population and Service Data Definitions:

Coronary Heart Disease: ischemic and hypertensive heart disease, ICD9 codes 402, 410-414, 429.2; ICD10 codes I11, I20-I25. *Death, Hospital, Emergency Department.*

Cardiac Chief Complaint: cardiac chest pain, congestive heart failure, palpitations and STEMI (st-elevation myocardial infarction). *Prehospital (911).*

Stroke: cerebrovascular disease, ICD9 codes 430-438; ICD10 codes I60-I69. *Death, Hospital, Emergency Department.*

Stroke Chief Complaint: cardiovascular accident (cva). *Prehospital (911).*

Diabetes: Diabetes Mellitus, includes insulin-dependent and non insulin-dependent diabetes, ICD9 code 250; ICD10 codes E10-E14. *Death, Hospital, Emergency Department.*

Asthma: ICD9 code 493; ICD10 codes J45-J46. *Death, Hospital, Emergency Department.*

Chronic Obstructive Pulmonary Disease (COPD): ICD9 codes 490-492, 496; ICD10 codes J40-J44. *Death, Hospital, Emergency Department.*

Respiratory-related Chief Complaint: asthma, chronic obstructive pulmonary disease (COPD) and respiratory distress. *Prehospital (911).*

Female Breast Cancer: ICD10 code C50. *Death.*

Prostate Cancer: ICD10 code C61. *Death.*

Cervical Cancer: ICD10 code C53. *Death.*

Colorectal Cancer: cancer of the colon, rectum or anus, ICD10 codes C18-C21. *Death.*

Lung Cancer: cancer of the trachea, bronchus or lung, ICD10 codes C33-C34. *Death.*

Arthritis: ICD9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0-728.3, 728.6-728.9, 729.0-729.1, 729.4. *Hospital, Emergency Department.*

Dorsopathies: ICD9 codes 720-724. *Hospital, Emergency Department.*

Tuberculosis (TB): new active cases reported to and confirmed by County Public Health Services, see [CDC clinical case definition](#). *TB Registry.*

Chronic Hepatitis C: cases reported by providers* to County Public Health Services, see [CDC clinical case definition](#). *Hepatitis Reporting.*

AIDS: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). *HIV/AIDS Reporting System.*

Chlamydia: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). For estimated Chlamydia (Regional Tables), cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 2500 Chlamydia cases per year, are missing residence data. Chlamydia numbers are underestimated at the SRA level. *STD Reporting.*

Gonorrhea: new cases reported by providers* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). For estimated Gonorrhea, cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 600 gonorrhea cases per year, are missing residence data. Gonorrhea numbers are underestimated at the SRA level. *STD Reporting.*

Primary and Secondary Syphilis: new cases reported to and confirmed by County Public Health Services, see [CDC clinical case definition](#). *STD Reporting.*

Live Birth: a product of conception, which after complete expulsion or extraction from the mother, breathes or shows any other evidence of life. This is not synonymous with the term “pregnancy”, which can result in a miscarriage, fetal death, induced abortion or live birth. *MCFHS.*

Early Prenatal Care: Care beginning during the 1st trimester of pregnancy.

Rates (%) are calculated amongst those births whose start of prenatal care is known (i.e. those whose start of care is unknown or missing are excluded from the denominator). *MCFHS.*

Preterm birth: birth prior to 37 completed weeks of gestation. *MCFHS.*

Low birth weight: birth weight less than 2,500 g (approximately 5lbs, 8oz). *MCFHS.*

Very low birth weight: birth weight less than 1,500 g (approximately 3lbs, 5oz). *MCFHS.*

Fetal mortality: number of deaths of fetuses more than 20 weeks gestation per 1,000 live births and fetal deaths. *MCFHS.*

Infant mortality: number of deaths of infants under one year of age per 1,000 live births. *MCFHS.*

Unintentional Injury: ICD9 Ecodes E800-E869, E880-E929; ICD10 codes V01-X59, Y85-Y86. This generalized unintentional injury may overlap with specific indicators below, such as drowning, smoke/fire, suffocation, falls, motor vehicle or pedestrian deaths, as well as the unintentional portion of overdose/poisoning and firearm injuries. *Death, Hospital, Emergency Department.*

Drowning: Accidental drowning and submersion, including those caused by accident to watercraft or related to water-transport, ICD10 codes W65-W74, V90, V92. *Death.*

Accidental exposure to smoke, fire or flame: ICD10 codes X00-X09. *Death.*

Unintentional suffocation: ICD10 codes W75-W84. *Death.*

Fall-related: accidental falls, ICD9 Ecodes E800-E886, E888; ICD10 codes W00-W19. *Death, Hospital, Emergency Department.*

Overdose/Poisoning: all intents, ICD-9 Ecodes E850-E869, E950-E952, E962; ICD10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7. *Death, Hospital, Emergency Department.*

Motor Vehicle Injury: unintentional injury of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists, ICD9 codes E810-819; ICD10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2. *Death, Hospital.*

Total Motor Vehicle Accident Injuries: those injured in motor vehicle accidents occurring on public roads; injured may be cyclists, pedestrians or occupants of motor vehicles (such as cars, trucks, or buses). Data here is based on injuries involving a motor

vehicle in transport (in motion or readiness for motion) and is not defined by ICD codes of collision or non-collision. Data is by location of occurrence. *SWITRS*.

Alcohol-related: those injured in motor vehicle accidents occurring on public roads where alcohol was involved. The drinking driver need not be injured and need not be declared at fault, nor tested for being under the influence of alcohol. Data is by location of occurrence. *SWITRS*.

Drinking Drivers: drivers noted as drinking, involved in motor vehicle accidents occurring on public roads with injury to any party. The drinking drivers need not be injured and need not be determined to be at fault nor impaired. Data is by location of occurrence. *SWITRS*.

Active Restraint Use: those injured in motor vehicle accidents occurring on public roads where active restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 6 years and older. Data is by location of occurrence. *SWITRS*.

Child Restraint Use: those injured in motor vehicle accidents occurring on public roads where child restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 0-5 years. Data is by location of occurrence. *SWITRS*.

Pedestrian injury attributed to Motor Vehicle Accidents: unintentional injury of pedestrians involved in motor vehicle accidents on a public road, ICD9 codes E810-819(.7); ICD10 codes V02-V04 (.1, .9), V09.2. *Death, Hospital*.

Homicide: deaths that are intentionally inflicted by another, ICD10 codes U01-U02, X85-Y09, Y87.1. *Death*.

Assault injury: injuries that are intentionally inflicted by another, ICD9 codes E960-E969. *Hospital, Emergency Department*.

Suicide: deaths that are intentionally inflicted by self, ICD10 codes U03, X60-X84, Y87.0. *Death*.

Self-inflicted injury: injuries that are intentionally inflicted by self, ICD9 codes E950-E959. *Hospital, Emergency Department*.

Firearm-related: all intents, ICD9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4; ICD10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. *Death, Hospital, Emergency Department*.

Dental-related: injury as well as non-injury medical/dental primary diagnoses, ICD9 codes 521-523, 525.3, 525.9, 873.63, 873.73. *Emergency Department*.

* Providers may refer to health care providers (e.g. physicians, nurses, or hospital administrators), laboratories, or school administrators who are legally mandated to report diseases indicated in CCR, Title 17, sections 2500, 2508, and 2505.

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